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United States Department of Agriculture

Foreign Agricultural Service

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Grains

ORIGINAL

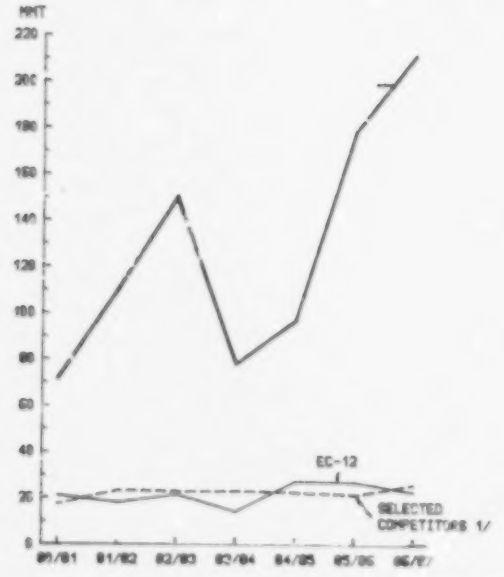
World Grain Situation and Outlook

FG-11-86
September 1986

Associated with the developing oversupply situation for grains over the past several seasons has been an unprecedented increase in world stock levels which have not only had a depressing effect on prices, but have also lead to heavy storage costs. Contrasting stocks with changes in grains area, this month's cover graphs show how the burden of carrying stocks has been distributed among the major grain exporting countries, and how farmers in these countries have reacted in their plantings to conditions of oversupply. Up to now reaction has been largely in the United States, with foreign adjustments becoming evident only to a limited extent in current Southern Hemisphere planting intentions. To date, it would appear that farmers in many countries have been prevented from reacting to conditions of oversupply in the grains sector, perhaps because of a lack of alternatives, or perhaps because of the way some domestic support systems insulate producers from the market's signals.

REACTIONS TO OVERSUPPLY IN WORLD GRAIN MARKETS

ENDING STUCKS



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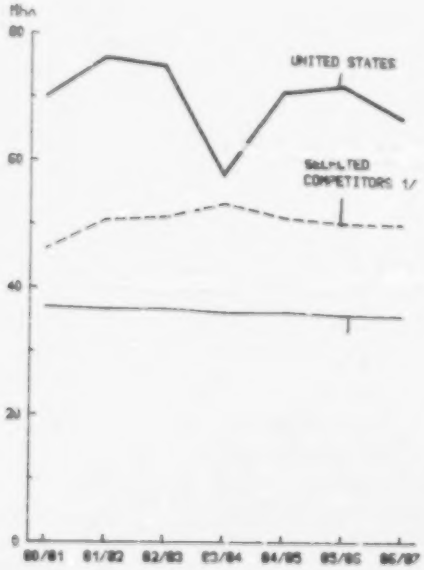

1/ Canada, Argentina, Australia
NOTE: Grain includes wheat and coarse grains. Wheat and coarse grain trade on a July/June and October/September basis, respectively.
Supporting data on page 7.

Approved by the World Agricultural Outlook Board - USDA

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WORLD GRAIN SITUATION/OUTLOOK

After several seasons of delay, clearly illustrated on this month's cover, there are initial indications that lower world grain prices are beginning to influence consumption patterns and production plans in some countries. The 20-25 percent decline in world grain prices since 1985/86, and the similar fall in U.S. prices, has caused upward revisions in several foreign countries' import and consumption estimates, and a slowdown in the expansion of other countries' production. Such indications are particularly important for U.S. exports, since the United States occupies a position of residual supplier for certain grains in the world market.

For example, Brazil has recently purchased 800,000 tons of rice in a government decision to rebuild domestic stocks and stimulate increased domestic consumption by lowering internal prices. Lower world rice prices undoubtedly contributed to this purchase, the single largest Brazilian rice purchase on record. Another example is Argentina, where sharply lower world corn prices have reduced the expected returns from exporting corn and depressed internal prices, which in turn has encouraged an increase in on-farm feeding and domestic use. An initial production response is illustrated by the expected reduction in Australian rice and barley areas which are 25 and 20 percent lower than in 1985, respectively. Other production adjustments, as shown on the cover, are expected to require more time before they become readily apparent.

Highlights in this month's world grain situation include:

-- Larger exportable supplies of Canadian wheat and barley.

-- Increased 1985/86 and 1986/87 Chinese corn export forecasts.

-- Another decline in the European Community's (EC) grain crop estimate which is expected to mean larger corn imports in 1986/87.

-- Reduced 1985/86 and 1986/87 Argentine corn export prospects.

-- East European developments which are expected to increase wheat and coarse grain trade.

-- A higher 1986/87 barley import forecast for Saudi Arabia.

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WHEAT SITUATION

World wheat prices continued to trend downward in August, led by a $30-per-ton decline in posted Canadian prices as new-crop wheat became available. Australian and U.S. prices also weakened, continuing the decline seen in June and July. Factors contributing to the bearish market include the lack of Soviet buying and improved prospects for even larger exporter wheat supplies. The slow pace of Soviet purchases may reflect expectations for lower prices, reduced hard currency availabilities, changes in the Soviet grain purchasing contracts, and temporarily reduced demand because of a bumper forage crop. The 1986/87 world wheat trade forecast is virtually unchanged from last month at 91.4 million tons, 6 million tons higher than in 1985/86 but still well below the level of the early 1980's.

MAJOR IMPORTING COUNTRIES

This month, marginal increases in the wheat import forecasts for Morocco, Indonesia, and Eastern Europe have been offset by lower forecasts in Chile, Iran, and Iraq. The higher wheat import forecasts for Morocco and Indonesia reflect increased consumption in the previous year which is now expected to continue in 1986/87.

In Eastern Europe, the wheat crops in Hungary and Yugoslavia have been severely damaged by drought; yields are forecast 10-15 percent below last year. The decline in outturn will likely mean increased demand for imported wheat, particularly inexpensive feed wheat which may be used in place of domestic coarse grains. These coarse grains could then be exported to generate foreign currency. Lower wheat availabilities could also limit exports; this is reflected in a 200,000 ton reduction in the 1986/87 East European export forecast to 2.2 million tons.

MAJOR EXPORTING COUNTRIES

Competitor (Canada, Australia, and Argentina) 1986/87 wheat export forecasts total 38.6 million tons which is unchanged from last month and nearly equal to 1985/86. In 1985/86, this level accounted for approximately 47 percent of world wheat trade. In 1986/87, because of an increase in total trade and the expected effect of price competitive U.S. wheat, this level will account for only 42 percent of world trade.

The Canadian 1986 crop forecast is 1.5 million tons higher this month, at a record 31 million tons. However, larger production is not expected to increase exports because of excess world supplies, intensifying competition, the Thunder Bay dock strike which could limit shipments, and little if any growth expected for the Canadian share of several major markets' import demand. A higher forecast would assume that the Canadian Wheat Board would find substantial new markets, therefore the 1986/87 export forecast is unchanged at 19.5 million tons.

The 1986/87 Australian guaranteed minimum producer price of $130.62 per ton was recently announced. The 13 percent decline from last year's Australian price does not reflect the entire 20-25 percent decline generally expected for 1986/87 world wheat prices. Australian and Argentine 1986/87 export and crop forecasts are unchanged from last month.

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In the European Community, continued bad weather contributed to an additional 1.2-million-ton decline in the crop forecast, which will likely mean increased trade between EC countries, as surplus U.K., West German, and French wheat moves to Spain and other deficit areas. Increased EC intra-trade and the high cost of subsidizing exports may limit EC third-country exports as reflected in the 15-million-ton 1986/87 export forecast, down 500,000 tons from 1985/86. However, the EC still has large carryover stocks; currently in excess of 16 million tons, which could be available for export.

The 1986/87 wheat export forecast for the United States is 31.5 million tons, unchanged from last month. Although up significantly from 1985/86, this forecast is still well below the trade levels achieved in the early 1980's. This month, the lack of Soviet buying and the Canadian dock strike, which could have opposite effects on U.S. export opportunities, increased the uncertainty of the U.S. export outlook.

COARSE GRAINS SITUATION

Coarse grain prices have fallen markedly in recent months following the decline in the U.S. loan rates and the lower prices offered in subsidized EC and U.S. barley sales. An initial indication that U.S. corn is in fact more price competitive may be the increased sales for the first week of September. This month, the situation focused on larger supplies of exportable Canadian barley, the aggressive Chinese corn export program, reduced exportable supplies of Argentine corn, and stronger import demand in Saudi Arabia and the EC which could increase 1986/87 coarse grain trade.

MAJOR IMPORTING COUNTRIES

World coarse grain imports in 1986/87 are forecast nearly 1.5 million tons higher this month, at 91.4 million tons due primarily to larger import demand in Saudi Arabia, Eastern Europe, and the EC. The 1986/87 barley import forecast for Saudi Arabia rose 900,000 tons to 6.5 million tons, reflecting increased usage and stock levels encouraged by low world prices and an attractive import subsidy; conditions which are expected to continue in 1986/87. In Eastern Europe, drought lowered Hungarian corn crop prospects, which could mean increased imports, some of which will probably be supplied by bumper Yugoslavian and Romanian crops.

The 1986 EC-12 barley crop forecast was reduced an additional 500,000 tons this month, to 45.9 million tons, 6 million tons lower than in 1985. Combined with the poor French corn crop, the 1986 EC coarse grain crop is 10 percent lower than last year. This shortfall should mean increased demand for imported grain in certain countries, particularly Spain, which may in part be met by larger imports of EC grains. However, additional coarse grains will likely be imported from third-countries, such as the United States. The higher demand for non-EC imports is reflected in a million tons increase in the 1986/87 EC corn import forecast.

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MAJOR EXPORTING COUNTRIES

Competitor (Canada, Argentina, Australia, Thailand, and South Africa) coarse grain production is forecast 2.2 million tons higher this month, as improved Canadian barley crop prospects were only partially offset by the decline in the EC barley forecast. Canadian 1986 barley production is now forecast at a record 14.7 million tons, 1.7 million tons greater than last month. The increase in exportable supplies was not entirely reflected in the export forecast as intense competition from Australia, the EC and the United States will likely continue, and the dock strike could limit barley exports.

The 1985/86 and 1986/87 Chinese corn export forecasts were each increased 500,000 tons from last month's forecasts to reflect the unexpectedly aggressive pace of 1985/86 exports. China has recently exported between 5 and 6 million tons of corn per year because of the need for hard currency and other government policies.

In Argentina, falling corn prices have diminished the incentive to export and encouraged increased domestic feeding. The 1985/86 and 1986/87 Argentine corn export forecasts were lowered 1.5 and 1.0 million tons, respectively as exportable supplies were reduced by higher domestic consumption and an adjustment to the 1985 production estimate.

Bumper Romanian and Yugoslavian corn crops are forecast for 1986, which will mean increased exportable supplies and probably larger corn exports by these East European countries. On the other hand, the shortfall in Hungary could also provide a ready market for some of these corn exports.

The 1986/87 U.S. coarse grain export forecast is 46.8 million tons, unchanged form last month as increased Chinese supplies offset lower expectations in Argentina. Increased export opportunities in the European Community should help to balance lower demand for imported coarse grains in a number of smaller countries expecting better crops. Corn sales in the first week of the new marketing year (starting September 1) exceeded 800,000 tons, the highest weekly level since mid-January 1986. Major buyers included Japan, Taiwan, and Korea; markets where U.S. corn exports have been displaced by foreign corn throughout much of 1985/86.

RICE SITUATION

The world rice trade estimate for calendar year 1986 was increased this month in light of substantial imports by North Korea and continuing large shipments by Thailand. World trade is now estimated at 12.5 million tons for 1986, compared to 11.5 million tons in 1985. The increase from calendar year 1985 to 1986 is largely attributable to imports by Brazil and Peru. World demand, however, is expected to slacken for the last quarter of 1986 as the new crop is harvested. The world trade forecast for calendar year 1987 is unchanged at 11.9 million tons.

The world rice production estimate for 1986/87 remains essentially unchanged this month at 470 million tons, which if realized, would be another record crop year. Favorable world production conditions continue to support this forecast. The only notable change this month was an increase in Brazil's 1985/86 production forecast from 9.5 to 10.0 million tons.

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MAJOR IMPORTING COUNTRIES

Two changes were made this month in the import estimates of North Korea and the Philippines. The North Korean import estimate for CY 1986 was raised from zero to 200,000 tons due to recent imports of broken rice, of which commitments for 150,000 tons have been made to date. Additionally, the Philippines estimate was decreased from 150,000 to 100,000 tons as no imports have been made yet and a favorable 1986/87 crop is expected.

MAJOR EXPORTING COUNTRIES

The only change in estimates of major exporters this month was in Thailand's CY 1986 estimate, which was raised from 4.2 to 4.4 million tons based on record shipments through August, 1986. Generally, world demand is expected to dimish for the remainder of the year.

U.S. exports for the 1985/86 marketing year totaled 1,884,000 tons, down from 1,905,000 in 1984/85. Total commitments of U.S. rice for the new marketing year (August/July) were 958,000 tons as of September 4. The CY 1986 and 1987 U.S. export estimates are unchanged at 2.2 and 2.6 million tons, respectively.

REACTIONS TO OVERSUPPLY IN WORLD GRAIN MARKETS
SUPPORTING DATA FOR THE COVER STORY

	UNITED STATES		COMPETITORS1/		EUROPEAN COMMUNITY4/	
	Stocks2/	Area3/	Stocks2/	Area3/	Stocks2/	Area3/
1980	71	70	17	46	21	37
1981	110	76	23	51	18	37
1982	150	75	23	51	22	37
1983	78	58	23	53	14	36
1984	97	71	22	51	27	36
1985	178	72	21	50	27	36
1986	211	66	26	50	23	35

1/ Competitors include Canada, Argentina, and Australia.
2/ Stocks are reported in million metric tons.
3/ Area is reported in million hectares.
4/ The European Community is defined as the community of 12, including Spain and Portugal.

NOTE: Grain includes wheat and coarse grains.

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TOTAL WHEAT AND COARSE GRAINS
TRADE YEARS 4 1981/82 - 1985/86
IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS 1)						
SELECTED EXPORTERS	61.3	67.2	66.9	64.0	63.5	64.1
WEST EUROPE	22.7	22.3	30.0	26.7	24.5	24.5
USSR	0.5	0.5	1.0	1.0	1.0	1.0
OTHERS	10.1	9.1	16.2	15.0	14.4	15.5
TOTAL NON-US	94.6	99.2	114.1	106.7	103.5	105.0
U.S. 3)	93.9	94.7	93.5	60.0	78.3	79.3
WORLD TOTAL	188.6	193.8	207.6	166.7	181.8	183.3
IMPORTS						
WEST EUROPE	20.9	18.7	15.2	9.4	10.2	11.2
USSR	31.2	32.4	35.4	28.7	36.0	36.0
JAPAN	24.5	26.6	26.3	26.7	27.6	27.6
EAST EUROPE	9.4	8.0	6.0	8.8	6.7	8.1
CHINA	15.5	9.8	7.5	7.1	7.5	7.5
OTHERS	87.1	98.3	97.2	86.0	92.7	92.9
WORLD TOTAL	188.6	193.8	207.6	166.7	181.8	183.3
PRODUCTION 4) 5)						
SELECTED EXPORTERS	107.0	118.4	115.4	113.5	118.3	121.9
WEST EUROPE	161.9	154.1	191.0	177.0	169.1	167.6
USSR 6)	172.0	178.0	159.0	177.0	162.0	162.0
EAST EUROPE	106.7	102.5	114.9	107.1	109.5	111.5
CHINA	130.0	173.0	184.1	170.1	181.1	181.1
OTHERS	234.0	246.5	251.0	262.5	273.6	273.7
TOTAL NON-US	931.6	972.5	1016.4	1007.3	1013.5	1017.9
U.S.	326.0	203.0	308.3	340.3	313.1	310.1
WORLD TOTAL	1257.6	1175.5	1324.6	1347.6	1326.6	1327.9
UTILIZATION 4) 7)						
WEST EUROPE	157.4	158.7	161.8	160.0	158.8	157.7
USSR 6)	204.0	206.5	207.0	204.2	201.0	201.0
CHINA	165.6	182.4	195.9	170.6	183.4	182.9
OTHERS	500.0	518.0	530.7	537.6	550.2	554.2
TOTAL NON-US	1027.0	1065.5	1085.4	1072.5	1093.3	1095.8
U.S.	192.1	180.3	195.2	199.2	199.8	199.8
WORLD TOTAL	1219.2	1245.8	1280.5	1271.6	1293.1	1295.6
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	96.2	97.9	123.2	117.7	117.2	117.0
USSR: STKS CHG	-1.0	3.0	6.0	0.5	-5.0	-5.0
U.S.	149.9	77.9	96.8	178.2	214.2	211.3
WORLD TOTAL	246.1	175.8	220.0	295.9	331.4	328.3

4: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

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WORLD WHEAT AND WHEAT FLOUR S&D TABLE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG11	1986/87 SEPT12
EXPORTS 1)						
CANADA	21.4	21.8	19.4	16.7	19.5	19.5
AUSTRALIA	8.1	10.6	15.3	15.9	14.5	14.5
ARGENTINA	7.5	9.7	8.0	6.1	4.6	4.6
SUBTOTAL	37.0	42.0	42.7	38.7	38.6	38.6
EC-12	16.3	15.5	18.5	15.5	15.0	15.0
USSR	0.5	0.5	1.0	1.0	1.0	1.0
OTHERS	5.0	5.1	6.6	4.9	5.6	5.3
TOTAL NON-US	58.8	63.1	68.8	60.2	60.2	59.9
U.S. 3)	39.9	38.9	38.1	25.0	31.5	31.5
WORLD TOTAL	98.7	102.0	106.9	85.2	91.7	91.4
IMPORTS						
EC-12	4.6	4.0	3.4	2.6	2.6	2.6
USSR	20.2	20.5	28.1	15.7	19.0	19.0
JAPAN	5.8	5.9	5.6	5.4	5.5	5.5
EASTERN EUROPE	4.5	3.8	2.6	3.4	3.2	3.5
CHINA	13.0	9.6	7.4	6.6	7.0	7.0
OTHERS	50.6	58.2	59.8	51.6	54.5	53.8
WORLD TOTAL	98.7	102.0	106.9	85.2	91.7	91.4
PRODUCTION 5)						
CANADA	26.7	26.5	21.2	24.3	29.5	31.0
AUSTRALIA	8.9	22.0	18.7	16.0	15.0	15.0
ARGENTINA	15.0	12.8	13.2	8.5	9.6	9.6
EC-12	64.7	63.8	82.8	71.7	71.4	73.2
USSR 6)	86.0	79.0	73.0	83.0	76.0	76.0
EASTERN EUROPE	34.7	35.4	42.0	37.8	39.3	39.9
CHINA	68.4	81.4	87.8	85.8	87.5	87.5
INDIA	37.5	42.8	45.5	44.2	47.0	47.0
OTHERS	62.1	61.4	60.8	66.4	71.5	71.7
TOTAL NON-US	403.9	425.1	445.0	437.7	446.7	447.9
U.S.	75.3	65.9	70.6	66.0	58.9	57.7
WORLD TOTAL	479.2	491.0	515.6	503.7	505.6	505.6
UTILIZATION 7)						
U.S.	24.7	30.2	31.4	28.6	29.3	29.3
USSR 6)	105.7	97.0	96.1	97.7	97.0	97.0
CHINA	81.4	91.0	93.2	92.4	94.5	94.5
OTHERS	256.1	268.0	277.7	277.8	285.1	286.0
TOTAL NON-U.S.	443.2	456.0	469.0	467.9	476.6	477.5
WORLD TOTAL	467.9	486.3	500.4	496.4	505.9	506.8
END STOCKS 8)						
TOTAL FOREIGN 9)	55.0	63.0	77.5	71.8	74.9	73.3
USSR: STKS CHG	0.0	2.0	4.0	6.0	-3.0	-3.0
U.S.	41.2	38.1	38.8	31.7	50.2	49.0
WORLD TOTAL	96.3	101.1	116.3	123.5	125.1	122.3

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOR OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AN RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

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WORLD COARSE GRAINS S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS						
CANADA	7.1	5.5	7.3	4.9	5.5	6.5
AUSTRALIA	1.0	5.5	6.4	5.0	3.8	3.8
ARGENTINA	11.6	10.9	10.6	10.3	10.4	9.9
SOUTH AFRICA	2.3	0.1	0.5	1.3	2.0	2.0
THAILAND	2.3	3.3	3.4	3.8	3.2	3.2
SUBTOTAL	24.3	25.2	24.2	25.3	24.9	25.5
WEST EUROPE	5.2	5.4	10.2	9.9	8.2	8.1
CHINA	0.1	0.5	5.5	6.8	5.5	6.0
OTHERS	6.2	5.0	5.4	4.5	4.7	5.5
TOTAL NON-U.S.	35.9	36.1	45.7	46.5	43.3	45.1
U.S. 3)	54.0	55.8	55.4	35.0	46.8	46.8
WORLD TOTAL	89.9	91.9	100.7	81.5	90.1	91.9
IMPORTS						
WEST EUROPE	15.6	13.9	11.1	6.2	6.8	7.8
USSR	11.0	11.9	27.3	13.0	17.0	17.0
JAPAN	18.7	20.7	20.7	21.3	22.1	22.1
EASTERN EUROPE	4.9	4.2	3.4	5.5	3.6	4.6
CHINA	2.5	0.2	0.1	0.5	0.5	0.5
OTHERS	37.1	40.9	38.1	35.1	40.1	39.9
WORLD TOTAL	89.9	91.9	100.7	81.5	90.1	91.9
PRODUCTION 5)						
CANADA	26.5	20.9	22.0	25.0	24.8	27.0
AUSTRALIA	3.9	9.4	8.6	8.0	7.2	7.2
ARGENTINA	17.8	17.4	18.6	17.6	17.7	17.7
SOUTH AFRICA	4.5	5.1	8.7	8.8	9.9	9.9
THAILAND	3.7	4.3	4.7	5.5	4.5	4.5
WEST EUROPE	93.6	86.1	103.6	101.2	93.4	93.1
USSR 6)	86.0	99.0	86.0	94.0	86.0	86.0
EAST EUROPE	72.0	67.1	72.9	69.4	70.2	71.6
CHINA	81.6	91.6	96.2	84.2	93.6	93.6
OTHERS	138.1	146.5	150.1	156.0	159.4	159.3
TOTAL NON-US	527.7	547.4	571.4	569.6	566.8	570.0
U.S.	250.7	137.1	237.7	274.3	254.2	252.3
WORLD TOTAL	778.4	684.5	809.1	843.9	821.0	822.3
UTILIZATION 7)						
U.S.	167.4	150.1	163.8	170.6	170.5	170.5
USSR 6)	98.3	109.5	110.9	106.5	104.0	104.0
CHINA	84.2	91.4	90.7	78.2	88.9	88.4
OTHERS	401.4	408.6	414.8	419.9	423.9	425.9
TOTAL NON-U.S.	583.8	609.5	616.4	604.6	616.8	618.3
WORLD TOTAL	751.2	759.6	780.2	775.2	787.3	788.8
END STOCKS 8)						
TOTAL FOREIGN	41.2	34.9	45.7	45.9	42.4	43.6
USSR+ STKS CHG	-1.0	1.0	2.0	0.5	-2.0	-2.0
U.S.	108.7	39.9	58.0	126.5	164.0	162.3
WORLD TOTAL	149.9	74.8	103.7	172.4	206.3	205.9

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,

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WORLD RICE S&D TABLE
TRADE, PRODUCTION, UTILIZATION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL1987 AUG12	CAL1987 SEPT12
EXPORTS 2)						
BURMA	0.8	0.7	0.5	0.6	0.6	0.6
CHINA	0.6	1.2	1.0	0.9	0.9	0.9
JAPAN	0.3	0.1	0.0	0.0	0.0	0.0
PAKISTAN	1.3	1.1	1.0	1.0	0.9	0.9
THAILAND	3.7	4.5	4.0	4.4	4.0	4.0
OTHERS	2.9	2.9	3.1	3.4	2.9	2.9
TOTAL NON-U.S.	9.6	10.4	9.6	10.3	9.3	9.3
U.S.	2.3	2.1	1.9	2.2	2.6	2.6
WORLD TOTAL	11.9	12.6	11.5	12.5	11.9	11.9
IMPORTS 2)						
EC-12	1.0	1.3	1.2	1.3	1.2	1.2
INDONESIA	1.2	0.4	.0	.0	.0	.0
IRAN	0.7	0.7	0.6	0.7	0.7	0.7
IRAQ	0.5	0.5	0.5	0.6	0.6	0.6
KOREA, REP.	0.2	.0	0.0	0.0	0.0	0.0
NIGERIA	0.7	0.5	0.4	0.1	0.2	0.2
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5	0.5
OTHERS	7.1	8.7	8.2	9.2	8.7	8.7
WORLD TOTAL	11.9	12.6	11.5	12.5	11.9	11.9
PRODUCTION 3)	1982/83	1983/84	1984/85	1985/86	1986/87	1986/87
ARGENTINA	0.3	0.5	0.4	0.4	0.4	0.4
AUSTRALIA	0.5	0.6	0.9	0.7	0.6	0.6
BANGLADESH	21.3	21.8	21.9	22.8	23.4	23.4
BRAZIL	7.8	9.0	9.0	10.0	7.5	9.5
BURMA	14.4	14.4	14.8	14.9	15.0	15.0
CHINA	161.2	168.9	178.3	168.5	174.0	174.0
EC-12	1.6	1.5	1.7	1.9	1.9	1.9
INDIA	78.7	90.2	88.0	91.5	90.0	90.0
INDONESIA	33.6	35.3	38.1	39.0	39.0	39.0
JAPAN	12.8	13.0	14.0	14.6	13.9	13.9
KOREA, REP.	7.3	7.6	8.0	7.9	7.7	7.7
PAKISTAN	5.2	5.0	5.0	4.4	5.1	5.1
THAILAND	16.9	19.5	19.9	19.7	19.5	19.5
OTHERS	58.9	61.0	62.0	63.1	64.5	64.2
TOTAL NON-US	412.5	448.2	462.7	459.4	466.6	464.3
U.S.	7.0	4.5	6.3	6.2	5.7	5.8
WORLD TOTAL	419.5	452.7	469.0	465.5	470.3	470.1
UTILIZATION 7)						
BANGLADESH	14.6	14.9	14.9	15.4	15.0	15.0
CHINA	112.4	117.1	123.9	117.2	121.1	121.1
INDIA	48.5	58.2	57.0	60.3	60.8	60.8
INDONESIA	23.7	25.3	25.2	26.2	26.5	26.5
KOREA, REP.	5.3	5.5	5.3	5.8	5.6	5.6
OTHERS	83.2	85.2	86.1	88.6	89.7	90.1
TOTAL NON-U.S.	287.6	306.3	312.5	313.6	319.5	319.9
U.S.	2.0	1.8	1.9	2.1	2.0	2.2
WORLD TOTAL	289.6	308.1	314.4	315.7	321.5	322.0
END STOCKS 4)						
BANGLADESH	0.3	0.1	0.5	0.3	0.3	0.3
INDIA	3.5	4.0	7.5	8.0	7.0	7.0
INDONESIA	1.8	1.6	2.8	2.8	2.5	2.5
KOREA, REP.	1.5	1.2	1.4	1.2	1.1	1.1
THAILAND	0.8	1.1	1.3	1.0	2.0	0.8
OTHERS	7.2	5.7	6.5	7.5	7.5	7.4
TOTAL FOREIGN	15.0	13.8	20.1	20.8	20.4	19.1
U.S.	2.3	1.5	2.0	2.5	2.4	1.9
WORLD TOTAL	17.3	17.2	22.1	23.3	22.7	21.2

1) PRODUCTION IS ON ROUGH BASIS; TRADE, UTILIZATION AND STOCKS ARE ON MILLED BASIS.
2) TRADE DATA ON CALENDAR YEAR BASIS.
3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
4) STOCKS DATA ARE BASED ON AN AGGREGATION OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS NORTH KOREA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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WORLD CORN S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS						
ARGENTINA	6.5	5.9	7.0	8.0	8.5	8.0
SOUTH AFRICA	2.3	0.1	0.5	1.2	2.0	2.0
THAILAND	2.1	2.0	3.0	3.5	2.9	2.9
CHINA	0.1	0.4	5.2	6.0	5.0	5.5
OTHERS	5.0	3.9	4.3	4.6	4.1	5.0
TOTAL NON-US	15.9	13.3	20.0	23.3	22.5	23.4
U.S. 3/	47.5	47.4	46.7	30.5	39.4	39.4
WORLD TOTAL	63.4	60.7	66.7	53.8	61.9	62.8
IMPORTS						
MEXICO	4.0	2.5	1.7	1.8	2.7	3.0
EC-12	11.5	9.8	9.1	4.9	5.1	6.1
USSR	6.5	9.5	20.3	10.0	13.4	13.4
JAPAN	14.5	14.5	14.0	14.7	15.6	15.6
EAST EUROPE	3.3	1.9	1.4	2.4	1.7	2.2
CHINA	2.4	0.1	0.1	0.3	0.4	0.4
TAIWAN	3.2	3.0	3.0	3.2	3.3	3.3
KOREA, REP.	3.9	3.3	3.0	3.7	3.9	3.9
OTHERS	14.1	16.1	14.1	13.0	15.8	14.8
WORLD TOTAL	63.4	60.7	66.7	53.8	61.9	62.8
PRODUCTION 4/ 5/						
BRAZIL	19.5	21.0	22.0	20.0	22.5	22.5
MEXICO	7.0	9.3	9.9	10.0	9.0	9.0
ARGENTINA	9.0	9.2	11.5	12.3	12.5	12.5
SOUTH AFRICA	4.1	4.4	7.8	8.0	9.0	9.0
THAILAND	3.5	4.0	4.4	5.2	4.2	4.2
EC-12	22.6	21.8	23.1	25.5	23.8	24.3
USSR 6/	13.5	12.0	12.5	13.5	12.5	12.5
EAST EUROPE	36.5	33.4	35.5	34.1	35.8	37.4
CHINA	60.3	68.2	73.4	63.8	72.0	72.0
OTHERS	53.6	56.8	62.1	63.2	64.0	63.9
TOTAL NON-US	229.4	240.1	262.1	255.6	265.3	267.3
U.S.	209.2	106.0	194.9	225.2	211.2	210.0
WORLD TOTAL	438.6	346.1	457.1	480.8	476.5	477.4
UTILIZATION 7/						
WEST EUROPE	37.2	35.0	32.7	32.0	32.3	32.5
USSR 6/	19.8	20.7	32.8	23.5	24.9	24.9
JAPAN	14.2	14.6	14.2	14.4	15.6	15.6
CHINA	62.8	67.9	68.3	58.1	67.4	66.9
OTHERS	146.3	152.8	157.1	158.0	166.1	167.9
TOTAL NON-US	280.3	291.0	305.1	286.0	306.3	307.9
U.S.	137.6	121.7	131.3	134.1	137.2	137.2
WORLD TOTAL	417.9	412.8	436.4	420.1	443.5	445.1
END STOCKS 4/ 8/						
TOTAL FOREIGN 9/	17.3	14.6	18.9	19.3	18.0	18.0
U.S.	89.5	25.6	41.9	102.1	136.7	135.6
WORLD TOTAL	106.8	40.1	60.8	121.4	154.6	153.7

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 7 APPEAR ON LAST PAGE OF CIRCULAR

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WORLD SORGHUM S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS						
AUSTRALIA	0.3	1.4	1.2	1.0	1.0	1.0
ARGENTINA	4.9	4.8	3.4	2.1	1.7	1.7
OTHERS	1.0	0.7	0.8	1.6	1.3	1.3
TOTAL NON-US	6.2	6.8	5.4	4.7	4.0	3.9
U.S. 3/	5.4	6.2	7.5	4.0	6.1	6.1
WORLD TOTAL	11.6	13.1	12.9	8.6	10.1	10.0
IMPORTS						
USSR	2.3	1.9	1.5	0.1	0.6	0.6
JAPAN	2.7	4.2	4.6	4.8	4.5	4.5
MEXICO	3.2	3.3	2.5	0.7	2.0	1.8
VENEZUELA	0.4	0.2	0.9	0.9	1.0	1.0
TAIWAN	0.6	0.6	0.5	0.7	0.5	0.5
KOREA, REP	0.2	0.4	0.3	0.5	0.4	0.3
SAUDI ARABIA	0.6	0.3	0.2	0.2	0.4	0.3
ISRAEL	0.3	0.6	0.5	0.5	0.5	0.5
OTHERS	1.2	1.7	2.0	0.4	0.2	0.6
WORLD TOTAL	11.6	13.1	12.9	8.6	10.1	10.0
PRODUCTION 4/ 5/						
AUSTRALIA	1.0	1.9	1.4	1.3	1.6	1.6
ARGENTINA	7.6	7.2	5.9	4.5	4.2	4.2
SOUTH AFRICA	0.2	0.5	0.6	0.5	0.7	0.7
THAILAND	0.2	0.3	0.4	0.3	0.3	0.3
MEXICO	2.8	4.0	4.1	3.7	3.8	3.8
INDIA	10.8	11.9	11.3	10.5	11.0	11.0
CHINA	7.0	8.4	7.7	6.5	7.4	7.4
NIGERIA	4.1	2.7	3.7	4.0	4.0	4.0
SUDAN	1.9	1.8	1.1	4.0	3.5	3.5
OTHERS	8.3	7.9	7.9	8.8	8.9	8.9
TOTAL NON-US	43.9	46.5	44.1	44.0	45.4	45.4
U.S.	21.2	12.4	22.0	28.3	21.8	22.2
WORLD TOTAL	65.1	58.9	66.1	72.2	67.3	67.6
UTILIZATION 7/						
U.S.	12.8	10.0	14.2	17.3	15.4	15.4
USSR 8/	2.9	2.0	1.5	0.5	0.6	0.6
CHINA	6.9	8.3	7.2	6.1	7.2	7.2
MEXICO	6.1	6.3	6.4	5.7	5.7	5.6
JAPAN	2.8	3.7	4.7	4.7	4.5	4.5
OTHERS	31.8	31.7	32.0	31.7	33.4	33.7
WORLD TOTAL	63.4	62.1	66.0	66.0	66.8	67.0
END STOCKS 4/ 6/						
TOTAL FOREIGN 9/	3.5	4.1	3.8	3.5	3.7	3.4
U.S.	11.2	7.3	7.6	14.2	14.6	14.9
WORLD TOTAL	14.6	11.4	11.5	17.7	18.3	18.3

8: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD BARLEY S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG12	1986/87 SEPT12
EXPORTS						
CANADA	6.1	4.2	2.5	3.8	4.5	5.5
AUSTRALIA	0.6	3.7	4.7	3.8	2.4	2.4
EC-12	3.9	3.8	8.0	7.5	6.0	6.0
OTHERS	1.9	1.5	2.3	2.9	2.0	1.8
TOTAL NON-US	12.5	13.3	17.3	17.1	14.9	15.7
U.S. 3)	1.0	2.1	1.2	0.5	1.2	1.2
WORLD TOTAL	13.4	15.4	18.5	17.6	16.1	16.9
IMPORTS						
EC-12	1.9	0.8	0.1	0.2	0.4	0.4
USSR	2.2	0.5	4.7	2.7	2.8	2.8
JAPAN	1.3	1.6	1.7	1.4	1.6	1.6
EAST EUROPE	1.5	2.0	1.7	2.9	1.5	2.0
SAUDI ARABIA	2.5	5.1	5.0	6.5	5.6	6.5
OTHERS	4.1	3.4	5.3	4.0	4.2	3.6
WORLD TOTAL	13.4	15.4	18.5	17.6	16.1	16.9
PRODUCTION 4) 5)						
CANADA	14.9	10.2	10.3	12.4	13.0	14.7
AUSTRALIA	1.9	4.7	5.6	4.7	3.0	3.6
EC-12	46.7	42.9	54.5	50.8	46.4	45.9
USSR	41.0	54.0	42.1	47.2	41.5	41.5
CHINA	7.0	6.8	7.3	6.7	6.7	6.7
EAST EUROPE	17.4	15.4	17.1	16.8	16.8	16.9
OTHERS	25.7	23.6	24.6	26.4	26.8	26.6
TOTAL NON-US	153.6	157.7	161.4	165.2	154.8	155.9
U.S.	11.2	11.1	13.0	12.8	14.2	13.6
WORLD TOTAL	164.9	168.8	174.5	178.0	169.0	169.6
UTILIZATION 7)						
WEST EUROPE	49.5	49.1	50.2	48.3	48.6	47.7
USSR 6)	44.0	53.8	44.5	48.9	46.3	46.3
EAST EUROPE	17.8	16.8	18.6	19.2	18.9	19.0
OTHERS	41.8	44.5	42.9	48.3	44.5	45.0
TOTAL NON-US	153.2	164.2	156.2	164.8	158.3	158.0
U.S.	8.9	9.8	10.3	10.8	10.3	10.3
WORLD TOTAL	162.1	174.0	166.5	175.6	168.6	168.3
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	15.0	10.3	17.0	17.7	15.5	16.7
U.S.	4.7	4.1	5.4	7.1	9.8	9.3
WORLD TOTAL	19.7	14.4	22.4	24.8	25.4	26.0

4: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS						
UNITED STATES	39934	38860	38092	25000	31500	31300
CANADA	21368	21765	19400	16725	19500	19300
ARGENTINA	7501	9661	8034	6122	4600	4600
AUSTRALIA	8131	10586	15265	15900	14500	14500
EC-12	16320	15450	18500	15500	15000	15300
O. W. EUROPE	1150	1475	1316	1235	1350	1370
EAST EUROPE	2370	2255	4100	2475	2400	2200
USSR	500	500	1000	1000	1000	1000
TURKEY	573	600	517	112	500	500
OTHER COUNTRIES	856	918	689	1121	1350	1250
WORLD TOTAL	98716	101970	106913	85190	91700	91420
IMPORTS						
EC-12	4606	4033	3436	2350	2600	2600
O. W. EUROPE	645	818	630	715	800	780
EAST EUROPE	4572	3757	2602	3350	3150	3500
JAPAN	5795	5857	5603	5390	5500	5500
CHINA	13000	9600	7400	6600	7000	7000
USSR	20200	20500	28100	15700	19000	19000
EGYPT	5350	6712	6600	6700	7000	7000
ALGERIA	2548	2840	2800	2800	3000	3000
MOROCCO	1331	2128	2450	1900	1400	1500
NIGERIA	1500	1600	1750	1100	1300	1300
TUNISIA	695	1035	850	600	1245	1245
LIBYA	449	380	400	600	500	500
SUDAN	448	450	600	600	600	600
MEXICO	50	586	491	100	200	200
BRAZIL	3600	3948	5400	2500	2800	2800
CHILE	1080	1001	750	500	500	300
PERU	1006	970	987	800	1000	1000
VENEZUELA	826	925	1028	1000	1050	1050
ECUADOR	325	358	360	380	380	380
BOLIVIA	202	250	260	270	290	290
CUBA	1100	1300	1300	1300	1350	1350
COLOMBIA	574	650	600	600	600	600
ISRAEL	625	500	700	600	625	625
JORDAN	335	335	384	390	400	400
LEBANON	373	375	375	375	390	390
SAUDI ARABIA	700	336	300	100	100	100
SYRIA	430	935	1200	800	1200	1200
YEMEN, AR	450	600	575	600	650	650
IRAN	1405	3700	3200	2200	2790	2500
IRAQ	1800	3000	3000	2100	3000	2900
MALAYSIA	541	602	640	600	640	640
VIETNAM	600	600	600	600	600	600
BANGLADESH	1500	1871	1898	1300	1800	1800
INDONESIA	1485	1587	1587	1376	1500	1600
PAKISTAN	580	366	1036	1562	350	350
TURKEY	50	350	1040	990	600	600
INDIA	3700	2500	150	100	100	100
SRI LANKA	674	648	648	595	625	625
KOREA, REP.	1800	2351	3111	3000	2700	2700
PHILIPPINES	925	693	785	800	850	850
TAIWAN	737	655	780	750	800	800
KOREA, DPR	200	500	550	550	550	550
SINGAPORE	200	200	200	200	200	200
SUBTOTAL	88943	92387	97252	75433	81645	81575
OTHER COUNTRIES	5102	6153	7107	7125	7472	7487
UNACCOUNTED 1)	4771	3430	2554	2632	2583	2358
WORLD TOTAL	98716	101970	106913	85190	91700	91420

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

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WORLD COARSE GRAIN TRADE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 AUG13	1986/87 SEPT12
EXPORTS						
UNITED STATES	53990	55798	55449	34965	46795	46795
CANADA	7074	5482	3329	4900	5475	6510
ARGENTINA	11624	10854	10601	10280	10425	9925
AUSTRALIA	979	5492	6363	4995	3800	3800
EC-12	4291	4257	8532	7955	6700	6700
O. W. EUROPE	944	1152	1647	1990	1450	1400
EAST EUROPE	3266	3032	3110	2205	2920	3750
THAILAND	2326	3316	3352	3800	3200	3200
SOUTH AFRICA	2300	75	507	1300	2025	2025
CHINA	100	475	5515	6800	5500	6000
SUBTOTAL	86894	89933	98405	79190	88290	90105
OTHER COUNTRIES	2959	1937	2300	2324	1775	1760
WORLD TOTAL	89853	91870	100705	81514	90065	91865
IMPORTS						
EC-12	14023	12516	9775	5200	5500	6500
O. W. EUROPE	1589	1354	1314	975	1290	1290
EAST EUROPE	4852	4218	3406	5490	3580	4600
JAPAN	18693	20721	20716	21270	22100	22100
CHINA	2548	231	140	500	500	500
USSR	11000	11900	27300	13000	17000	17000
EGYPT	1516	1500	1700	1900	1850	1850
ALGERIA	750	1143	1145	715	1450	1450
MOROCCO	140	235	257	180	180	180
TUNISIA	169	296	229	320	370	370
SOUTH AFRICA	767	2922	865	200	200	200
CANADA	750	318	560	342	380	300
MEXICO	7232	5856	4213	2452	4800	4800
BRAZIL	115	560	472	2001	600	600
CHILE	340	66	20	20	100	100
PERU	446	467	318	400	380	380
VENEZUELA	1318	1620	1605	875	1500	1500
JAMAICA	166	190	156	125	150	150
CUBA	465	429	581	560	530	530
COLOMBIA	304	181	320	150	400	350
ISRAEL	1229	1085	1043	1100	1100	1100
LEBANON	225	122	105	115	140	140
SAUDI ARABIA	3450	5932	5780	7225	6700	7200
SYRIA	225	425	230	130	500	500
IRAN	1649	1275	1280	1600	1500	1500
IRAQ	489	605	825	250	400	400
MALAYSIA	945	1139	1205	1235	1300	1330
INDONESIA	198	66	49	20	50	50
KOREA, REP.	4146	4049	3353	4123	4400	4300
PHILIPPINES	556	217	284	1	170	170
TAIWAN	4150	3989	4025	4155	4300	4300
SINGAPORE	490	474	725	350	500	500
SUBTOTAL	84935	86101	93996	77001	83840	86240
OTHER COUNTRIES	4413	5577	6507	4210	5390	4980
UNACCOUNTED 1)	505	192	202	303	835	645
WORLD TOTAL	89853	91870	100705	81514	90065	91865

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES.
SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOBERNMENTS, OTHER OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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WORLD RICE TRADE
CAL YEAR 1982 TO 1986
(IN THOUSAND OF METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL 1987 AUG13	CAL 1987 SEPT12
EXPORTS						
UNITED STATES	2331	2129	1906	2200	2600	2600
ARGENTINA	68	115	165	145	145	145
AUSTRALIA	281	370	400	400	350	350
BURMA	750	727	450	600	600	600
CHINA	580	1168	1010	900	900	900
TAIWAN	533	210	40	300	225	225
EC-12	847	772	908	1045	975	975
EGYPT	21	50	16	50	50	50
GUYANA	45	47	35	35	35	35
INDIA	200	200	200	200	200	200
INDONESIA	0	0	392	300	50	50
JAPAN	321	102	0	0	0	0
KOREA, DPR	250	250	250	250	250	250
NEPAL	0	20	50	25	25	25
PAKISTAN	1299	1050	962	1000	900	900
THAILAND	3700	4528	3993	4400	4000	4000
URUGUAY	187	155	231	220	230	230
VIETNAM	140	150	50	50	50	50
SUBTOTAL	11535	12043	11058	12120	11585	11585
OTHER COUNTIES	370	524	400	345	360	360
WORLD TOTAL	11925	12567	11458	12465	11945	11945
IMPORTS						
BANGLADESH	82	588	256	200	250	250
BRAZIL	326	0	400	1200	300	500
CANADA	115	115	115	115	115	115
CHINA	75	100	100	150	150	150
CUBA	207	200	200	200	200	200
EAST EUROPE	291	366	315	320	315	315
EC-12	1046	1299	1249	1330	1245	1245
INDIA	315	560	10	10	5	5
IRAN	680	730	600	700	700	700
IRAQ	474	490	475	550	575	575
IVORY COAST	434	368	250	250	300	300
KOREA, REP.	216	7	0	0	0	0
KUWAIT	55	80	90	90	90	90
MALAGASY	185	99	120	150	150	150
MALAYSIA	357	437	425	450	500	500
MEXICO	0	168	164	75	100	100
NIGERIA	711	450	370	100	200	200
PERU	101	48	5	260	200	200
PHILIPPINES	0	212	528	100	150	150
SAUDI ARABIA	491	530	500	500	500	500
SENEGAL	362	375	350	350	350	350
SOUTH AFRICA	158	186	170	195	200	200
SRI LANKA	157	40	195	250	350	350
SYRIA	120	130	130	130	120	120
U.A. EMIRATES	100	120	130	135	135	135
USSR	323	150	150	200	200	200
VIETNAM	30	300	400	500	400	400
SUBTOTAL	7411	8148	7697	8510	8000	8000
OTHER COUNTRIES	3961	3785	3968	3560	3370	3380
UNACCOUNTED 1)	553	634	693	395	575	565
WORLD TOTAL	11925	12567	11458	12465	11945	11945

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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EUROPEAN COMMUNITY-12: GRAIN S & D
WHEAT AND COARSE GRAINS
MARKET YEARS 1976/77 - 1986/87
MILLIONS OF HECTARS OR METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	-- IMPORTS -- MKT YR	-- IMPORTS -- TRADE YR 1/	-- EXPORTS -- MKT YR	-- EXPORTS -- TRADE YR 1/	DOMESTIC UTILIZATION FEED USE	DOMESTIC UTILIZATION TOTAL	ENDING STOCKS
WHEAT AND COARSE GRAINS										
1976/77	36.4	2.98	108.5	49.2	35.5	20.6	9.2	83.1	138.2	17.3
1977/78	35.6	3.41	121.1	45.9	28.7	26.0	10.5	85.7	142.5	15.9
1978/79	36.8	3.73	137.2	42.9	26.1	28.5	14.3	89.3	146.3	21.2
1979/80	36.6	3.62	132.3	43.0	27.3	31.1	15.7	90.1	147.1	18.3
1980/81	36.9	3.90	144.2	39.7	25.2	36.7	21.6	87.9	144.5	20.9
1981/92	36.6	3.67	134.2	42.4	24.1	36.7	19.7	86.3	142.8	18.0
1982/83	36.6	3.97	145.3	36.1	18.6	36.9	20.6	85.7	140.9	21.6
1983/84	36.0	3.83	137.7	34.1	16.5	37.0	19.7	87.2	142.2	14.1
1984/85	36.1	4.77	172.4	33.3	13.2	47.5	27.0	88.5	145.1	27.2
1985/86 2/	35.6	4.49	159.7	33.4	7.8	49.6	23.5	88.6	143.9	26.8
1986/87 3/	35.4	4.25	150.6	35.9	9.1	49.5	21.7	86.9	141.3	22.6
WHEAT										
1976/77	15.4	3.02	46.6	10.2	5.9	10.9	5.1	10.0	45.6	9.7
1977/78	14.0	3.19	44.5	13.3	6.3	12.7	5.1	10.8	47.5	7.4
1978/79	15.1	3.67	55.3	11.7	5.7	15.3	8.8	12.1	47.9	11.3
1979/80	14.8	3.59	53.2	12.0	6.4	17.8	10.7	12.8	48.9	9.7
1980/81	15.6	3.94	61.5	11.4	5.6	21.7	15.7	13.3	49.4	11.6
1981/82	15.7	3.71	58.1	12.1	5.6	22.3	15.7	14.0	49.6	9.8
1982/83	16.0	4.04	64.7	10.1	4.6	21.9	16.3	15.9	50.2	12.4
1983/84	16.1	3.97	63.8	10.9	4.0	22.3	15.5	21.1	56.0	8.8
1984/85	16.2	5.12	82.8	13.0	3.4	28.4	18.5	23.2	59.5	16.7
1985/86 2/	15.3	4.69	71.7	15.2	2.6	28.0	15.5	24.0	59.9	15.6
1986/87 3/	15.5	4.53	70.2	16.5	2.6	28.8	15.0	24.0	59.1	14.4
COARSE GRAINS 4/										
1976/77	21.0	2.95	61.9	39.0	29.6	9.7	4.1	73.1	92.6	7.6
1977/78	21.6	3.55	76.6	32.6	22.4	13.3	5.5	74.9	95.0	8.4
1978/79	21.7	3.77	81.9	31.1	20.4	13.2	5.5	77.3	98.4	9.9
1979/80	21.7	3.64	79.2	31.0	20.9	13.3	5.0	77.4	98.3	8.5
1980/81	21.3	3.87	82.6	28.3	19.7	15.0	5.9	74.5	95.1	9.4
1981/82	20.9	3.64	76.1	30.4	18.6	14.4	4.0	72.3	93.2	8.3
1982/83	20.6	3.91	80.7	25.9	14.0	15.0	4.3	69.8	90.6	9.2
1983/84	19.9	3.72	73.9	23.2	12.5	14.7	4.3	66.1	86.2	5.4
1984/85	20.0	4.49	89.6	20.3	9.8	19.1	8.5	65.4	85.6	10.5
1985/86 2/	20.3	4.34	88.0	18.2	5.2	21.6	8.0	64.6	84.0	11.2
1986/87 3/	19.9	4.03	80.3	19.5	6.5	20.6	6.7	62.9	82.2	8.2

1/ EXCLUDES INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE BASIS THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER BASIS.
2/ PRELIMINARY.
3/ FORECAST.
4/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURSE: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICIAL RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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EASTERN EUROPE: GRAIN S & D
WHEAT AND COARSE GRAINS
TRADE YEARS*: 1977/78 - 1986/87
MILLIONS METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
WHEAT AND COARSE GRAINS								
1977/78	29.6	3.17	93.9	13.3	4.1	9.2	103.4	0.0
1978/79	29.2	3.30	96.4	15.0	3.4	11.6	109.6	-0.4
1979/80	29.0	3.14	91.1	17.6	2.9	14.7	104.4	0.0
1980/81	28.9	3.32	96.0	16.1	4.5	11.6	110.2	-0.4
1981/82	28.8	3.31	95.2	12.5	4.1	8.3	104.1	0.2
1982/83	28.8	3.71	106.7	9.4	5.6	3.7	108.4	1.1
1983/84	28.9	3.55	102.5	8.0	5.3	2.7	105.6	-0.7
1984/85	29.0	3.96	114.9	6.0	7.2	-1.2	112.6	2.0
1985/86 3/	28.7	3.73	107.1	8.8	4.7	4.2	112.3	-1.7
1986/87 4/	29.1	3.84	111.5	8.1	6.0	2.2	111.9	1.5
WHEAT								
1977/78	10.1	3.43	34.6	5.0	2.3	2.7	37.2	0.1
1978/79	10.2	3.52	35.9	4.4	2.2	2.2	39.1	-0.5
1979/80	9.3	2.97	27.6	6.1	1.1	5.0	32.1	0.0
1980/81	9.7	3.56	34.6	5.8	2.5	3.4	38.5	0.1
1981/82	9.0	3.38	30.6	6.2	2.0	4.3	35.1	-0.1
1982/83	9.4	3.69	34.7	4.5	2.4	2.2	36.9	-0.1
1983/84	10.0	3.55	35.4	3.8	2.3	1.5	37.1	-0.3
1984/85	10.2	4.14	42.0	2.6	4.1	-1.5	40.0	0.7
1985/86 3/	10.0	3.77	37.8	3.4	2.5	0.9	38.8	-0.4
1986/87 4/	10.5	3.81	39.9	3.5	2.2	1.3	40.8	0.3
COARSE GRAINS 5/								
1977/78	19.5	3.04	59.3	8.3	1.8	6.6	66.2	-0.1
1978/79	18.9	3.20	60.5	10.6	1.2	9.4	70.6	0.1
1979/80	19.8	3.20	63.4	11.5	1.8	9.7	72.3	-0.1
1980/81	19.2	3.24	62.3	10.2	2.1	8.1	72.5	-0.5
1981/82	19.7	3.27	64.5	6.1	2.1	4.0	69.1	0.3
1982/83	19.4	3.72	72.0	4.9	3.3	1.6	71.6	1.2
1983/84	18.9	3.55	67.1	4.2	3.0	1.2	68.5	-0.5
1984/85	18.8	3.87	72.9	3.4	3.1	0.3	72.7	1.3
1985/86 3/	18.7	3.71	69.4	5.5	2.2	3.3	73.5	-1.4
1986/87 4/	18.6	3.85	71.6	4.6	3.8	0.9	71.1	1.1

*: WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER TRADE YEAR.

1/ REPRESENTS APPARENT UTILIZATION, I.E. INCLUDES ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.

2/ INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES OR COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.

3/ PRELIMINARY.

4/ PROJECTION.

5/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

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GRAIN AND FEED DIVISION

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USSR AND CHINA: GRAIN 5 & 8
WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1978/79 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	JUL/JUN IMPORTS	JUL/JUN EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
USSR								
WHEAT AND COARSE GRAINS								
1978/79	120.9	1.87	226.1	15.0	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	214.3	-13.0
1980/81	119.3	1.50	178.7	34.9	0.5	33.5	210.2	-2.0
1981/82	117.3	1.70	152.0	45.0	0.5	44.5	200.5	-4.0
1982/83	115.2	1.49	172.0	31.5	0.5	31.0	204.0	-1.0
1983/84	112.0	1.59	178.0	32.0	0.5	31.5	206.5	3.0
1984/85	110.3	1.44	159.0	55.0	1.0	54.0	207.0	6.0
1985/86 3/	108.7	1.63	177.0	28.7	1.0	27.7	204.2	0.5
1986/87 4/	106.8	1.52	162.0	35.0	1.0	34.0	201.0	-5.0
WHEAT								
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	114.8	-13.0
1980/81	61.5	1.60	98.2	16.0	0.5	15.5	114.7	-1.0
1981/82	59.2	1.35	80.0	19.5	0.5	19.0	102.0	-3.0
1982/83	57.3	1.50	86.0	20.2	0.5	19.7	105.7	0.0
1983/84	50.8	1.56	79.0	20.5	0.5	20.0	97.0	2.0
1984/85	51.1	1.43	73.0	28.1	1.0	27.1	96.1	4.0
1985/86 3/	50.3	1.65	83.0	15.7	1.0	14.7	97.7	0.0
1986/87 4/	48.8	1.56	76.0	19.0	1.0	18.0	97.0	-3.0
COARSE GRAINS 5/								
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	99.5	0.0
1980/81	57.9	1.39	80.5	18.0	0.0	18.0	99.5	-1.0
1981/82	58.0	1.24	72.0	25.5	0.0	25.5	98.5	-1.0
1982/83	58.0	1.48	86.0	11.3	0.0	11.3	98.3	-1.0
1983/84	61.2	1.62	99.0	11.5	0.0	11.5	109.5	1.0
1984/85	59.2	1.45	86.0	26.9	0.0	26.9	110.9	2.0
1985/86 3/	58.5	1.61	94.0	13.0	0.0	13.0	106.5	0.5
1986/87 4/	58.0	1.48	86.0	16.0	0.0	16.0	104.0	-2.0
CHINA								
WHEAT AND COARSE GRAINS								
1978/79	62.7	2.12	132.8	11.1	0.1	11.0	143.9	0.0
1979/80	63.1	2.31	145.8	10.9	0.1	10.8	156.6	0.0
1980/81	60.9	2.26	137.6	14.6	0.2	14.4	152.2	0.0
1981/82	59.0	2.36	139.1	14.5	0.2	14.3	153.4	0.0
1982/83	57.8	2.60	150.0	15.7	0.1	15.6	165.6	0.0
1983/84	59.2	2.92	173.0	9.8	0.5	9.4	182.4	0.0
1984/85	58.8	3.13	184.1	7.5	5.7	1.9	185.9	0.0
1985/86 3/	57.0	2.98	170.1	7.0	6.4	0.5	170.6	0.0
1986/87 4/	58.3	3.11	181.1	7.5	5.7	1.8	182.9	0.0
WHEAT								
1978/79	29.2	1.84	53.8	8.0	0.0	8.0	61.9	0.0
1979/80	29.4	2.13	62.7	8.9	0.0	8.9	71.6	0.0
1980/81	29.2	1.89	55.2	13.8	0.0	13.8	69.0	0.0
1981/82	28.3	2.11	59.6	13.2	0.0	13.2	72.8	0.0
1982/83	27.9	2.45	68.4	13.0	0.0	13.0	81.4	0.0
1983/84	29.1	2.80	81.4	9.6	0.0	9.6	91.0	0.0
1984/85	29.6	2.97	87.8	7.4	0.0	7.4	95.2	0.0
1985/86 3/	29.2	2.94	85.8	6.6	0.0	6.6	92.4	0.0
1986/87 4/	30.0	2.92	87.5	7.0	0.0	7.0	94.5	0.0
COARSE GRAINS 5/								
1978/79	33.5	2.36	79.0	3.1	0.1	3.0	82.0	0.0
1979/80	33.7	2.47	83.1	2.0	0.1	1.9	85.0	0.0
1980/81	31.7	2.60	82.4	0.9	0.2	0.7	83.2	0.0
1981/82	30.7	2.59	79.5	1.3	0.2	1.1	80.6	0.0
1982/83	29.8	2.73	81.6	2.7	0.1	2.6	84.2	0.0
1983/84	30.1	3.04	91.6	0.2	0.5	-0.2	91.4	0.0
1984/85	29.2	3.30	96.2	0.1	5.7	-5.6	90.7	0.0
1985/86 3/	27.8	3.03	84.2	0.4	4.4	-4.1	78.2	0.0
1986/87 4/	28.3	3.31	93.6	0.5	5.7	-5.2	88.4	0.0

1/ FEED USE DATA ARE UNAVAILABLE FOR CHINA.
2/ FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS THOUGH NO STOCKS DATA ARE AVAILABLE.
3/ PRELIMINARY.
4/ PROJECTION.
5/ COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDED ARE MISCELLANEOUS GRAINS, PULSES AND RICE.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA GRAIN AND FEED DIVISION

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WHEAT: SUPPLY AND DISAPPEARANCE
U.S. AND MAJOR COMPETITORS
1979/80 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS 1/ -- JUL/JUN	MKY YEAR	NXT YEAR 2/ END STOCKS
	CANADA (MARKETING YEAR AUG/JUL)						
1979/80	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81	11.1	1.74	19.3	5.2	17.0	16.3	8.6
1981/82	12.4	2.00	24.8	5.2	17.6	18.4	9.8
1982/83	12.6	2.15	26.7	5.1	21.4	21.4	10.0
1983/84	13.7	1.94	26.5	5.6	21.8	21.8	9.2
1984/85	13.2	1.61	21.2	5.2	19.4	17.6	7.6
1985/86 3/	13.7	1.77	24.3	6.2	16.7	17.5	8.2
1986/87 4/	14.2	2.18	31.0	5.5	19.5	19.5	14.2
	AUSTRALIA (MARKETING YEAR OCT/SEPT)						
1979/80	11.2	1.45	16.2	3.4	15.0	15.2	4.3
1980/81	11.3	0.96	10.9	3.5	10.6	9.6	2.0
1981/82	11.9	1.38	16.4	2.6	11.0	11.0	4.8
1982/83	11.5	0.77	8.9	4.1	8.1	7.3	2.3
1983/84	12.9	1.70	22.0	3.4	10.6	13.3	7.5
1984/85	12.1	1.55	18.7	3.7	15.3	14.0	8.5
1985/86 3/	11.7	1.37	16.0	3.2	15.9	16.0	5.3
1986/87 4/	11.2	1.34	15.0	3.1	14.5	14.5	2.7
	ARGENTINA (MARKETING YEAR DEC/NOV)						
1979/80	4.8	1.69	8.1	4.0	4.8	4.8	0.4
1980/81	5.0	1.55	7.8	4.0	3.9	3.8	0.4
1981/82	5.9	1.40	8.3	4.3	4.3	3.6	0.8
1982/83	7.3	2.05	15.0	4.8	7.5	9.9	1.1
1983/84	6.9	1.85	12.8	4.7	9.7	7.8	1.3
1984/85	6.0	2.22	13.2	4.6	8.0	9.4	0.5
1985/86 3/	5.3	1.61	8.5	4.4	6.1	4.3	0.3
1986/87 4/	5.1	1.90	9.6	4.5	4.6	5.1	0.3
	TOTAL COMPETITORS						
1979/80	26.5	1.57	41.5	12.9	34.8	33.9	15.4
1980/81	27.4	1.38	37.9	12.6	31.5	29.7	11.9
1981/82	30.2	1.64	49.5	12.1	32.9	33.1	15.3
1982/83	31.4	1.61	50.6	14.0	37.0	38.5	13.4
1983/84	33.5	1.83	61.3	13.7	42.0	43.0	18.0
1984/85	31.2	1.70	53.1	13.5	42.7	41.0	16.5
1985/86 3/	30.7	1.59	48.8	13.8	38.7	37.8	13.7
1986/87 4/	30.5	1.83	55.6	13.1	38.6	39.1	17.2
	U.S. (MARKETING YEAR JUN/MAY)						
1979/80	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81	28.6	2.25	64.8	21.3	41.9	41.2	26.9
1981/82	32.6	2.32	75.8	23.1	48.8	48.2	31.5
1982/83	31.5	2.39	75.3	24.7	39.9	41.1	41.2
1983/84	24.8	2.65	65.9	30.2	38.9	38.9	38.1
1984/85	27.1	2.61	70.6	31.4	38.1	38.8	38.8
1985/86 3/	26.2	2.52	66.0	28.6	25.0	24.9	51.7
1986/87 4/	24.6	2.34	57.7	29.3	31.3	31.3	49.0
	TOTAL U.S. AND COMPETITORS						
1979/80	51.8	1.92	99.6	34.2	72.0	71.3	39.9
1980/81	56.2	1.83	102.7	33.9	73.5	70.9	37.9
1981/82	62.9	1.99	125.3	35.1	81.7	81.3	46.9
1982/83	62.9	2.00	125.9	38.7	76.9	79.6	54.6
1983/84	58.4	2.18	127.1	44.0	80.9	81.8	56.0
1984/85	58.3	2.12	123.7	44.9	80.8	79.7	55.3
1985/86 3/	56.9	2.02	114.8	42.4	63.7	62.7	65.4
1986/87 4/	55.1	2.06	113.3	42.4	70.1	70.3	66.2

1/ INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2/ NET CHANGES IN FARM STOCKS FOR ARGENTINA AND AUSTRALIA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3/ PRELIMINARY.
4/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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SELECTED COARSE GRAINS
MAJOR FOREIGN EXPORTERS
PRODUCTION YEARS 1979 - 1986
THOUSANDS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS -- OCT/SEP	NXT YEAR	ENDING STOCKS
ARGENTINA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	1279	2.31	2960	1585	4860	1494	22
(80) 1981/82	2100	3.38	7100	2050	5216	4940	132
(81) 1982/83	2510	3.19	8000	2090	4931	5544	498
(82) 1983/84	2520	3.02	7600	2700	4788	5197	291
(83) 1984/85	2370	3.04	7200	3200	3360	4134	67
(84) 1985/86	1987	2.97	5900	2500	2100	3227	240
(85) 1986/87 1/	1350	3.33	4500	2500	1700	2000	240
(86) 1987/88 2/	1400	3.00	4200	2500		1700	240
AUSTRALIA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	519	1.78	922	367	510	506	183
(80) 1981/82	658	1.83	1204	466	1238	856	65
(81) 1982/83	649	2.03	1317	366	281	961	55
(82) 1983/84	707	1.36	958	701	1364	202	30
(83) 1984/85	730	2.58	1885	304	1196	1553	58
(84) 1985/86	725	1.89	1369	331	1000	1086	10
(85) 1986/87 1/	705	1.77	1250	385	975	945	10
(86) 1987/88 2/	880	1.86	1640	500		1100	50
ARGENTINA		CORN (MAR/FEB)					
(79) 1980/81	2490	2.57	6400	3048	9016	3417	108
(80) 1981/82	3394	3.80	12900	3700	4922	9098	210
(81) 1982/83	3170	3.03	9600	3500	6483	5765	543
(82) 1983/84	2970	3.03	9000	3200	5885	6056	289
(83) 1984/85	3023	3.04	9200	3950	7043	5448	91
(84) 1985/86	3350	3.43	11500	3775	8000	7095	721
(85) 1986/87 1/	3500	3.51	12300	4600	8400	7700	721
(86) 1987/88 2/	3500	3.57	12500	4000		8000	421
SOUTH AFRICA		CORN (MAY/APR)					
(79) 1980/81	4322	2.50	10794	6757	3930	3444	1952
(80) 1981/82	4339	3.38	14645	7097	4700	4955	4545
(81) 1982/83	4278	1.95	8355	7663	2300	4034	1333
(82) 1983/84	4065	1.00	4085	7525	75	238	42
(83) 1984/85	3953	1.11	4405	6182	500	9	264
(84) 1985/86	3887	2.00	7755	6075	1200	406	1738
(85) 1986/87 1/	4000	2.00	8000	6400	2000	2175	1163
(86) 1987/88 2/	4150	2.17	9000	6500		2500	1163
THAILAND		CORN (JUL/JUN)					
(79) 1979/80	1424	2.32	3300	1050	2067	2150	153
(80) 1980/81	1450	2.21	3200	1108	2113	2142	103
(81) 1981/82	1750	2.49	4350	1050	3260	3260	143
(82) 1982/83	1850	1.86	3450	1160	2136	2134	297
(83) 1983/84	1825	2.16	3950	1300	3026	2946	101
(84) 1984/85	1955	2.23	4350	1167	3010	3180	107
(85) 1985/86 1/	2150	2.40	5150	1150	3300	3500	607
(86) 1986/87 2/	2000	2.10	4200	1250	2900	3200	357
AUSTRALIA		BARLEY (NOV/OCT)					
(79) 1979/80	2482	1.49	3703	1357	2900	2821	55
(80) 1980/81	2451	1.09	2682	1314	1540	1298	125
(81) 1981/82	2685	1.28	3450	1691	1767	1834	50
(82) 1982/83	2452	0.79	1939	1419	600	480	90
(83) 1983/84	3109	1.57	4890	1146	3721	3781	53
(84) 1984/85	3518	1.58	5554	914	4469	4500	193
(85) 1985/86 1/	3387	1.44	4869	950	3800	4000	112
(86) 1986/87 2/	2800	1.30	3640	900	2400	2750	102
CANADA		BARLEY (AUG/JUL)					
(79) 1979/80	3729	2.27	8460	7537	2963	3832	2006
(80) 1980/81	4634	2.43	11259	6835	4012	7236	3203
(81) 1981/82	5476	2.51	13724	7046	5343	5722	4161
(82) 1982/83	5149	2.71	13966	7275	6071	5448	5294
(83) 1983/84	4333	2.36	10209	7772	4240	5536	2105
(84) 1984/85	4546	2.25	10296	7464	2454	2781	2156
(85) 1985/86 1/	4773	2.61	12443	7600	3800	3780	3227
(86) 1986/87 2/	4920	2.98	14700	7800	5500	5500	4627

NOTE: YEARS IN PARENTHESES DENOTE PRODUCTION YEARS USED FOR AGGREGATING WORLD CROPS. SPLIT YEARS (E.G. 1982/83) ARE MARKETING YEARS.

1/ PRELIMINARY.
2/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA GRAIN AND FEED DIVISION

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U.S. WHEAT AND COARSE GRAINS
MILLION METRIC TONS/HECTARES
MARKET YEARS 1970/71 - 1986/87

	BEGINNING STOCKS	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	DOMESTIC FOR FEED	DOMESTIC TOTAL USE
WHEAT AND COARSE GRAINS								
1970/71	72.9	58.4	3.1	182.9	0.4	38.8	132.2	162.8
1971/72	54.6	62.9	3.7	233.6	0.3	40.5	143.1	174.7
1972/73	73.4	57.5	3.9	224.1	0.4	69.1	147.8	180.9
1973/74	47.9	63.5	3.7	233.4	0.3	73.8	143.0	176.7
1974/75	31.1	67.2	3.0	199.4	0.6	63.6	101.5	135.1
1975/76	32.3	70.7	3.4	243.3	0.5	81.2	116.6	153.6
1976/77	41.3	72.0	3.5	252.9	0.4	76.0	115.6	153.0
1977/78	65.6	71.2	3.7	261.4	0.4	86.2	122.2	160.3
1978/79	81.0	66.1	4.1	270.4	0.3	92.0	138.9	178.2
1979/80	61.5	67.1	4.4	296.5	0.4	108.4	142.2	182.8
1980/81	88.7	70.1	3.8	263.1	0.4	111.9	125.6	169.0
1981/82	71.2	76.1	4.2	322.4	0.4	108.2	131.2	176.3
1982/83	109.6	74.8	4.4	326.0	0.6	94.1	144.6	192.1
1983/84	149.9	57.7	3.5	203.0	0.8	95.5	130.2	180.3
1984/85	77.9	70.6	4.4	308.3	1.1	95.4	142.6	195.2
1985/86	96.8	71.6	4.8	340.3	1.3	61.0	143.8	199.2
1986/87	179.2	66.4	4.7	310.1	0.8	78.0	143.4	199.8
1987/88	211.3							
WHEAT								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.3	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.3	7.1	23.4
1972/73	26.8	19.1	2.2	42.1	0.0	30.4	5.5	22.3
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.5	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.8	2.3	64.8	0.1	41.2	1.6	21.3
1981/82	26.9	32.6	2.3	75.8	0.1	48.2	3.6	23.1
1982/83	31.5	31.5	2.4	75.3	0.2	41.1	5.3	24.7
1983/84	41.2	24.8	2.7	65.9	0.1	38.9	10.2	30.2
1984/85	38.1	27.1	2.6	70.6	0.3	38.8	11.1	31.4
1985/86	38.8	26.2	2.5	66.0	0.4	24.9	7.7	28.6
1986/87	51.7	24.6	2.3	57.7	0.1	31.3	8.2	29.3
1987/88	49.0							
COARSE GRAINS								
1970/71	46.1	40.7	3.6	146.1	0.4	18.6	126.9	141.8
1971/72	32.2	43.6	4.3	189.5	0.3	24.2	136.0	151.3
1972/73	46.6	38.4	4.7	182.0	0.4	38.7	142.3	150.6
1973/74	31.7	41.6	4.5	186.8	0.2	40.7	139.5	156.2
1974/75	21.8	40.7	3.7	150.9	0.5	35.9	100.4	116.8
1975/76	20.5	42.6	4.4	185.4	0.4	49.3	115.6	133.9
1976/77	23.2	43.3	4.5	194.4	0.3	50.1	113.6	132.5
1977/78	35.3	44.2	4.7	205.7	0.3	55.6	116.9	136.9
1978/79	48.9	43.2	5.1	222.1	0.3	59.5	134.6	155.4
1979/80	56.4	41.8	5.7	238.4	0.3	71.0	139.9	161.5
1980/81	64.1	41.3	4.8	198.3	0.3	70.7	124.0	147.7
1981/82	44.3	43.4	5.7	246.6	0.3	60.0	127.6	153.3
1982/83	78.0	43.2	5.8	250.7	0.4	53.0	139.3	167.4
1983/84	108.7	32.9	4.2	137.1	0.7	56.6	120.0	150.1
1984/85	39.9	43.6	5.5	237.7	0.8	56.6	131.5	163.8
1985/86	58.0	45.4	6.0	274.3	0.9	36.1	136.1	170.6
1986/87	126.5	41.8	6.0	252.3	0.6	46.7	135.2	170.5
1987/88	162.3							

NOTES: COARSE GRAINS INCLUDE CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: OFFICIAL USDA STATISTICS OR ESTIMATES.

COMMODITY PROGRAMS, FAS, USDA

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U.S. WHEAT, CORN, SORGHUM, BARLEY, OATS, AND RYE SUPPLY/DISTRIBUTION
MILLION BUSHELS/MILLION ACRES

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
Wheat								
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	31.4	1,776	2	1,194	158	837
1979/80	924	62.5	34.2	2,134	2	1,375	85	783
1980/81	902	71.1	33.5	2,381	3	1,514	60	783
1981/82	989	80.6	34.5	2,785	3	1,771	135	847
1982/83	1,159	77.9	35.5	2,765	8	1,509	195	908
1983/84	1,515	61.4	39.4	2,420	4	1,429	369	1,111
1984/85	1,399	66.9	38.8	2,595	10	1,424	410	1,154
1985/86	1,425	64.7	37.5	2,425	15	915	283	1,050
1986/87	1,990	60.9	34.8	2,121	5	1,150	300	1,075
1987/88	1,801							
Corn								
1976/77	633	71.5	88.0	6,289	3	1,657	3,590	4,133
1977/78	1,136	70.6	92.1	6,505	3	1,909	3,717	4,298
1978/79	1,436	71.9	101.0	7,268	1	2,124	4,264	4,872
1979/80	1,710	72.4	109.5	7,928	1	2,415	4,549	5,189
1980/81	2,034	73.0	91.0	6,639	1	2.408	4,157	4,875
1981/82	1,392	74.6	108.9	8,119	1	2,010	4,169	4,966
1982/83	2,537	72.7	113.2	8,225	1	1,834	4,521	5,416
1983/84	3,523	51.5	81.1	4,175	3	1,902	3,818	4,793
1984/85	1,006	71.9	106.7	7,674	4	1,865	4,116	5,170
1985/86	1,648	75.1	118.0	8,865	10	1,225	4,150	5,280
1986/87	4,018	69.1	119.7	8,268	3	1,550	4,250	5,400
1987/88	5,339							
Sorghum								
1976/77	49	14.5	49.0	711	-	254	449	459
1977/78	47	13.8	56.6	781	-	223	436	447
1978/79	157	13.4	54.5	731	-	190	540	552
1979/80	146	12.9	62.6	807	-	330	494	506
1980/81	118	12.5	46.3	579	-	293	336	347
1981/82	57	13.7	64.0	876	-	260	416	427
1982/83	247	14.1	59.1	835	-	210	475	485
1983/84	387	10.0	48.7	488	-	245	412	422
1984/85	287	15.3	56.4	866	-	297	539	557
1985/86	300	16.7	66.7	1,113	-	175	650	680
1986/87	558	13.5	64.7	873	-	240	575	605
1987/88	586							
Barley								
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.0	428	9	57	177	333
1978/79	173	9.2	49.2	455	10	26	217	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.7	361	10	77	174	349
1981/82	137	9.0	52.4	474	10	100	198	372
1982/83	148	9.0	57.2	516	11	47	241	411
1983/84	217	9.7	52.3	509	7	92	283	452
1984/85	189	11.2	53.4	599	10	77	304	474
1985/86	247	11.5	51.0	589	9	22	332	499
1986/87	325	12.4	50.3	626	5	55	300	475
1987/88	426							
Oats								
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	12	509	594
1978/79	313	11.1	52.3	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	53.0	459	1	13	432	506
1981/82	177	9.4	54.2	510	2	7	454	530
1982/83	152	10.3	57.8	593	4	3	441	526
1983/84	220	9.1	52.6	477	30	2	466	544
1984/85	181	8.2	58.0	474	34	1	433	508
1985/86	180	8.2	63.6	519	28	2	458	541
1986/87	183	7.5	54.8	413	30	2	400	485
1987/88	139							
Rye								
1976/77	4	0.7	21.4	15	-	-	5	15
1977/78	4	0.7	24.4	17	-	-	7	17
1978/79	4	0.9	26.0	24	-	-	8	19
1979/80	9	0.9	25.7	22	-	2	7	17
1980/81	12	0.7	24.6	16	-	8	7	16
1981/82	4	0.7	26.6	18	-	2	8	18
1982/83	3	0.7	28.9	20	3	-	10	20
1983/84	6	0.9	30.3	27	2	1	12	22
1984/85	11	1.0	33.1	33	1	1	14	24
1985/86	20	0.7	28.8	21	2	1	10	20
1986/87	22	0.7	29.8	20	1	1	13	23
1987/88	19							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye; October/September-Corn and Sorghum.
"-" Denotes zero.

Source: World Agricultural Supply and Demand Estimates No. 197, September 11, 1986

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U.S. Rice
Supply/Distribution
1960/61 - 1986/87 (August-July)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization 1/
	1000 HA	MT/HA	1000 MT	(----------Thousand Metric Tons Milled Basis----------)				
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,986	1,014	4,324	3	2,706	1,794
1980/81	1,340	4.95	6,629	841	4,838	7	3,028	2,113
1981/82	1,535	5.40	8,289	545	5,974	13	2,683	2,247
1982/83	1,320	5.28	6,969	1,602	4,948	21	2,219	2,049
1983/84	878	5.15	4,523	2,303	3,216	27	2,272	1,794
1984/85	1,134	5.55	6,295	1,481	4,382	51	1,960	1,911
1985/86	1,013	6.11	6,188	2,043	4,368	71	1,885	2,115
1986/87 2/	944	6.02	5,682	2,482	4,105	48	2,576	2,150
				1,909				

	Million Acres	CWT/Ac.	(----------Million Hundredweight Rough Basis----------)				
1975/76	2.8	45.58	128.4	7.1	---	56.5	42.1
1976/77	2.5	46.63	115.6	36.9	0.1	65.6	46.5
1977/78	2.2	44.12	99.2	40.5	0.1	72.8	39.6
1978/79	3.0	44.84	133.2	27.4	0.1	75.7	53.4
1979/80	2.9	45.99	131.9	31.6	0.1	82.6	55.3
1980/81	3.3	44.13	146.2	25.7	0.2	91.4	64.2
1981/82	3.8	48.19	182.7	16.5	0.4	82.0	68.6
1982/83	3.3	47.10	153.6	49.0	0.7	68.9	62.9
1983/84	2.2	45.98	99.7	71.5	0.7	70.3	54.7
1984/85	2.8	49.54	138.8	46.9	1.6	62.1	60.5
1985/86	2.5	54.56	136.4	63.6	2.2	58.7	65.9
1986/87 2/	2.3	53.68	125.2	77.1	1.5	80.0	66.8
				59.3			

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

2/ Projected

Source: "Agricultural Supply Demand Estimate" Report, USDA/WFB, August 12, 1986.

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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT							
1960/61	202.2	1.18	238.4	41.9	234.8	81.8	34.8
1961/62	203.5	1.10	224.8	46.8	236.4	70.2	29.7
1962/63	206.9	1.22	251.8	44.3	248.1	74.0	29.8
1963/64	206.3	1.13	233.9	56.0	240.0	67.8	28.3
1964/65	215.9	1.25	270.4	52.0	262.0	76.2	29.1
1965/66	215.5	1.22	263.3	61.(	281.6	55.3	19.6
1966/67	213.6	1.44	306.7	56.0	279.8	82.1	29.4
1967/68	219.2	1.36	297.6	51.0	289.1	90.6	31.3
1968/69	223.9	1.48	330.8	45.0	306.4	115.0	37.5
1969/70	217.8	1.42	319.0	50.(	327.3	97.8	29.9
1970/71	207.0	1.52	313.7	55 0	337.2	74.3	22.0
1971/72	212.9	1.65	351.0	52.0	344.3	81.0	23.5
1972/73	211.0	1.63	343.4	67.0	361.8	62.6	17.3
1973/74	217.1	1.72	373.2	63.0	345.6	70.2	19.2
1974/75	220.1	1.64	360.2	64.3	366.6	63.7	17.4
1975/76	225.4	1.58	356.6	66.7	356.3	64.2	18.0
1976/77	233.2	1.81	421.4	63.3	385.9	99.8	25.9
1977/78	227.1	1.69	384.1	72.8	399.4	84.2	21.1
1978/79	228.9	1.95	446.8	72.0	430.2	100.9	23.4
1979/80	228.3	1.86	424.5	86.0	444.3	81.0	18.2
1980/81	237.0	1.87	443.0	94.1	445.8	78.2	17.5
1981/82	238.7	1.88	448.4	101.3	441.5	85.0	19.3
1982/83	237.7	2.02	479.2	78.7	467.9	96.3	20.6
1983/84	229.1	2.14	491.0	102.0	486.3	101.1	20.8
1984/85	231.3	2.23	515.6	106.9	500.4	116.3	23.2
1985/86 4/	229.1	2.20	503.7	85.2	496.4	123.5	24.9
1986/87 5/	229.0	2.21	505.6	9[illegible].4	506.8	122.3	24.1
COARSE GRAINS							
1960/61	324.4	1.38	447.9	24.0	437.2	109.7	25.1
1961/62	322.4	1.35	434.2	30.0	449.3	94.7	21.1
1962/63	320.9	1.43	459.5	31.0	461.5	92.7	20.1
1963/64	324.9	1.44	467.8	34.0	462.6	97.9	21.2
1964/65	321.8	1.47	473.1	35.9	480.0	91.0	18.9
1965/66	320.1	1.51	484.7	42.0	500.5	75.2	15.0
1966/67	321.0	1.62	520.4	40.0	519.5	76.1	14.7
1967/68	326.5	1.69	550.8	39.0	541.6	85.3	15.7
1968/69	325.9	1.70	552.7	37.0	548.0	90.0	16.4
1969/70	330.4	1.74	575.6	39.0	575.4	90.2	15.7
1970/71	331.3	1.74	575.2	46.0	592.2	73.2	12.4
1971/72	332.5	1.89	629.1	49.3	615.4	87.0	14.1
1972/73	325.7	1.87	607.8	59.2	624.8	69.9	11.2
1973/74	344.1	1.95	671.3	71.0	674.8	65.8	9.7
1974/75	341.9	1.85	631.2	65.0	629.4	66.0	10.5
1975/76	349.3	1.85	646.1	75.2	645.3	64.5	10.0
1976/77	344.7	2.04	704.8	83.9	686.1	83.4	12.2
1977/78	346.4	2.03	701.6	68.8	690.9	94.1	13.6
1978/79	343.8	2.20	755.1	92.7	746.9	102.1	13.7
1979/80	343.2	2.17	743.9	99.2	743.3	102.6	13.8
1980/81	342.4	2.14	732.9	108.0	745.1	90.6	12.2
1981/82	349.8	2.20	768.5	96.6	738.3	122.7	16.6
1982/83	339.5	2.29	778.4	89.9	751.2	149.9	19.9
1983/84	334.8	2.04	684.5	91.9	759.6	74.8	9.8
1984/85	339.8	2.38	809.1	100.7	780.2	103.7	13.3
1985/86 4/	343.6	2.46	843.9	81.5	775.2	172.4	22.2
1986/87 5/	339.1	2.43	822.3	91.9	788.8	205.9	26.1

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.
2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.
3/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ABSOLUTE LEVEL OF USSR GRAIN STOCKS.
4/ PRELIMINARY.
5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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GRAIN AND FEED DIVISION

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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT AND COARSE GRAINS							
1960/61	526.6	1.30	686.3	65.9	672.0	191.5	28.5
1961/62	525.8	1.25	659.0	76.8	685.6	164.9	24.0
1962/63	527.8	1.35	711.4	75.4	709.6	166.6	23.5
1963/64	531.2	1.32	701.7	90.0	702.6	165.7	23.6
1964/65	537.7	1.38	743.5	87.0	742.0	167.2	22.5
1965/66	535.6	1.40	748.0	103.0	782.1	130.4	16.7
1966/67	534.7	1.55	827.2	96.9	799.3	158.3	19.8
1967/68	545.7	1.55	848.4	89.9	830.8	175.9	21.2
1968/69	549.8	1.61	883.5	82.0	854.4	205.0	24.0
1969/70	548.2	1.62	885.6	89.1	902.6	188.0	20.8
1970/71	538.3	1.65	888.8	101.0	929.4	147.5	15.9
1971/72	545.4	1.80	980.1	101.3	959.7	167.9	17.5
1972/73	536.8	1.77	951.3	126.2	986.6	132.4	13.4
1973/74	561.2	1.86	1044.5	134.0	1040.4	136.0	13.1
1974/75	562.0	1.76	991.4	129.3	996.1	129.8	13.0
1975/76	574.7	1.74	1002.8	141.9	1001.6	128.7	12.8
1976/77	577.9	1.95	1126.2	147.1	1071.9	183.3	17.1
1977/78	573.5	1.89	1085.8	161.6	1090.3	178.3	16.4
1978/79	572.7	2.10	1202.0	164.7	1177.1	203.0	17.2
1979/80	571.5	2.04	1168.4	185.2	1187.7	183.7	15.5
1980/81	579.4	2.03	1175.9	202.1	1191.0	168.8	14.2
1981/82	588.4	2.07	1216.9	197.9	1179.8	207.7	17.6
1982/83	577.2	2.18	1257.6	188.6	1219.2	246.1	20.2
1983/84	564.0	2.08	1175.5	193.8	1245.8	175.8	14.1
1984/85	571.2	2.32	1324.6	207.6	1280.5	220.0	17.2
1985/86 4/	572.7	2.35	1347.6	166.7	1271.6	295.9	23.3
1986/87 5/	568.0	2.34	1327.9	183.3	1295.6	328.3	25.3

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUNING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

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4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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WORLD RICE 1/
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD 2/	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS	UTILIZATION TOTAL 3/	ENDING STOCKS 4/	STOCKS AS % OF UTIL
1960/61	120.1	1.95	233.8	160.0	6.5	160.3	8.0	5.0
1961/62	115.7	1.86	215.7	147.3	6.3	147.7	7.0	4.8
1962/63	119.6	1.91	228.2	155.2	7.3	155.3	6.9	4.4
1963/64	121.5	2.05	248.4	169.1	7.7	167.2	8.7	5.2
1964/65	125.3	2.12	265.6	180.8	8.2	177.8	11.8	6.6
1965/66	124.0	2.05	254.2	173.3	7.9	173.1	12.0	6.9
1966/67	125.7	2.09	262.5	179.3	7.8	180.7	10.6	5.9
1967/68	127.0	2.19	277.8	189.4	7.2	186.6	13.4	7.2
1968/69	128.7	2.23	287.0	195.6	7.5	192.3	16.7	8.7
1969/70	131.4	2.25	295.9	201.6	8.2	199.7	18.6	9.3
1970/71	132.7	2.36	313.5	213.6	8.6	214.5	17.7	8.3
1971/72	134.9	2.35	317.5	216.4	8.7	218.8	15.4	7.0
1972/73	132.7	2.31	307.2	209.6	8.4	214.6	10.4	4.8
1973/74	136.6	2.45	334.7	228.0	7.7	223.9	12.5	5.5
1974/75	137.9	2.41	332.0	226.3	7.3	228.2	10.7	4.7
1975/76	142.7	2.51	358.6	243.9	8.4	235.3	19.3	8.2
1976/77	141.4	2.46	348.3	236.9	10.6	238.4	17.8	7.4
1977/78	143.3	2.58	370.0	251.4	9.6	246.4	22.8	9.2
1978/79	144.1	2.69	387.6	263.7	12.0	258.6	27.9	10.8
1979/80	141.5	2.67	378.6	258.1	12.7	262.6	23.4	8.9
1980/81	144.5	2.76	398.9	271.0	13.1	272.3	22.1	8.1
1981/82	145.2	2.84	412.7	280.6	11.8	281.5	21.3	7.6
1982/83	141.2	2.97	419.5	285.7	11.9	289.6	17.3	6.0
1983/84	144.3	3.14	452.7	308.0	12.6	308.1	17.2	5.6
1984/85	144.5	3.25	469.0	319.3	11.5	314.4	22.1	7.0
1985/86 5/	143.8	3.24	465.5	316.8	12.6	315.7	23.3	7.4
1986/87 6/	144.7	3.25	470.1	320.0	11.9	322.0	21.2	6.6

NOTE: STOCKS AS PERCENT OF UTILIZATION REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASES; STOCKS, EXPORTS, AND UTIZIZATION ARE EXPRESSED ON A MILLED BASIS.
2/ YIELDS ARE BASED ON ROUGH PRODUCTION.
3/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.
4/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING MARKET YEARS AND SOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THE USSR, CHINA, NORTH KOREA AND PARTS OF EASTERN EUROPE.
5/ PRELIMINARY.
6/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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WORLD TOTAL GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
1960/61	646.7	1.31	846.3	72.4	832.3	199.4	24.0
1961/62	641.6	1.26	806.3	83.2	833.3	171.9	20.6
1962/63	647.4	1.34	866.5	82.7	864.9	173.5	20.1
1963/64	652.6	1.33	870.7	97.7	869.9	174.5	20.1
1964/65	663.0	1.39	924.3	95.3	919.8	179.0	19.5
1965/66	659.6	1.40	921.3	110.9	955.2	142.4	14.9
1966/67	660.4	1.52	1006.4	103.7	980.0	168.9	17.2
1967/68	672.7	1.54	1037.8	97.1	1017.4	189.3	18.6
1968/69	678.4	1.59	1079.2	89.5	1046.7	221.7	21.2
1969/70	679.6	1.60	1087.2	97.3	1102.3	206.6	18.7
1970/71	671.0	1.64	1102.5	109.6	1143.8	165.2	14.4
1971/72	680.2	1.76	1196.5	110.0	1178.5	183.3	15.6
1972/73	669.5	1.73	1160.9	134.6	1201.2	142.8	11.9
1973/74	697.8	1.82	1272.6	141.6	1266.3	148.5	11.7
1974/75	699.8	1.74	1217.7	136.6	1224.2	140.4	11.5
1975/76	717.4	1.74	1246.7	150.3	1236.9	148.0	12.0
1976/77	719.3	1.90	1363.1	157.7	1310.4	201.1	15.3
1977/78	716.8	1.87	1337.2	171.2	1335.7	201.1	15.0
1978/79	716.8	2.04	1465.7	176.7	1435.7	230.9	16.1
1979/80	713.0	2.00	1426.6	197.9	1450.3	207.1	14.3
1980/81	723.9	2.00	1447.0	215.2	1463.3	190.9	13.0
1981/82	733.6	2.04	1497.5	209.7	1461.3	229.0	15.7
1982/83	718.3	2.15	1543.3	200.5	1508.8	263.5	17.5
1983/84	708.2	2.09	1483.5	206.4	1553.9	193.1	12.4
1984/85	715.6	2.30	1644.0	219.1	1595.0	242.1	15.2
1985/86 4/	716.5	2.32	1664.4	179.3	1587.3	319.2	20.1
1986/87 5/	712.7	2.31	1647.9	195.2	1617.6	349.5	21.6

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUNING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

3/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ABSOLUTE LEVEL OF USSR GRAIN STOCKS.

4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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EXPORT PRICES FOR WHEAT AND CORN
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF #2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ #1 CWRS 12.5	AUSTRALIA STD. WHITE	U.S. GULF #3 Yellow	ARGENTINA
1981 CY	177	189	212	175	134	137
1982 CY	162	166	187	160	110	109
1983 CY	158	138	185	161	137	133
1984 CY	153	135	186	153	138	132
1985 CY	138	108	178	140	113	102
1985						
May	137	112	180	145	118	109
June	134	107	178	141	117	111
July	130	107	171	134	114	112
Aug	124	98	163	128	103	101
Sep	128	93	165	131	103	88
Oct	130	92	173	134	100	90
Nov	136	98	181	139	109	95
Dec	139	114	184	144	111	100
1986						
Jan	133	108	182	140	109	100
Feb	131	102	177	133	106	92
Mar	136	97	183	139	101	87
Apr	125	96	182	137	102	86
May	120	90	175	131	107	90
June	108	85	151	114	104	90
July 1	101	83	148	106	92	88
8	101	82	139	106	83	85
15	104	82	140	104	86	83
22	103	80	140	102	81	83
29	105	80	142	102	84	80
Aug 5	104	78	142	104	75	83
12	103	80	139	104	76	84
19	105	82	140	104	75	85
26	101	81	137	103	69	90
Sep 2	104	81	138	102	70	90
9	104	80	137	105	70	90

1/ In Store Export Elevators

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SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71 - 1985/86
(In U.S. dollars per metric ton)

	Wheat		Corn
	U.S. No.2 Dark Northern Spring 14%	Canadian Western Red Spring 13 1/2%	U.S. No.3 Yellow Corn
1970/71 (July-June)	73.70	74.15 2/	69.10
1971/72 (July-June)	69.75	72.45	57.00
1972/73 (July-June)	100.15	101.95	77.10
1973/74 (July-June)	202.95	214.40	132.90
1974/75 (July-June)	204.25	209.70	144.80
1975/76 (July-June)	186.86	195.85	128.80
1976/77 (June-May)	147.05	149.55	122.00
1977/78 (June-May)	131.30	140.85	105.80
1978/79 (June-May)	153.70	165.20	116.60
1979/80 (June-May)	199.65	N/A	138.20
1980/81 (June-May)	218.45	N/A	164.15
1981/82 (June-May)	193.90	215.30	135.40
1982/83 (June-May)	178.45	198.85	125.25
1983/84 (June-May)	186.40	201.50	157.90
1984/85 (June-May)	175.69	180.34	139.43
1985/86 (June-May)	166.68	173.21	117.36
1985/86			
June	165.80	183.25	128.50
July	155.90	166.25	125.65
Aug	148.00	156.63	114.75
Sep	155.75	159.75 3/	113.40
Oct	168.20	184.10	111.40
Nov	177.10	189.10	118.25
Dec	177.67	N.Q.	119.25
Jan	176.25	N.Q.	119.25
Feb	174.25	N.Q.	116.50
Mar	167.50	N.Q.	111.65
Apr	171.00	N.Q.	113.00
May	163.75	N.Q.	116.75
1986/87			
June	140.38	N.Q.	117.75
July	128.20	N.Q.	98.40
Aug 5	128.00	N.Q.	92.00
12	123.50	N.Q.	88.00
19	124.50	N.Q.	87.00
26	122.50	N.Q.	84.00
Sep 2	124.00	N.Q.	83.00
9	127.00	N.Q.	84.50

1/ Asking prices for Rotterdam 30-day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ First two weeks only.

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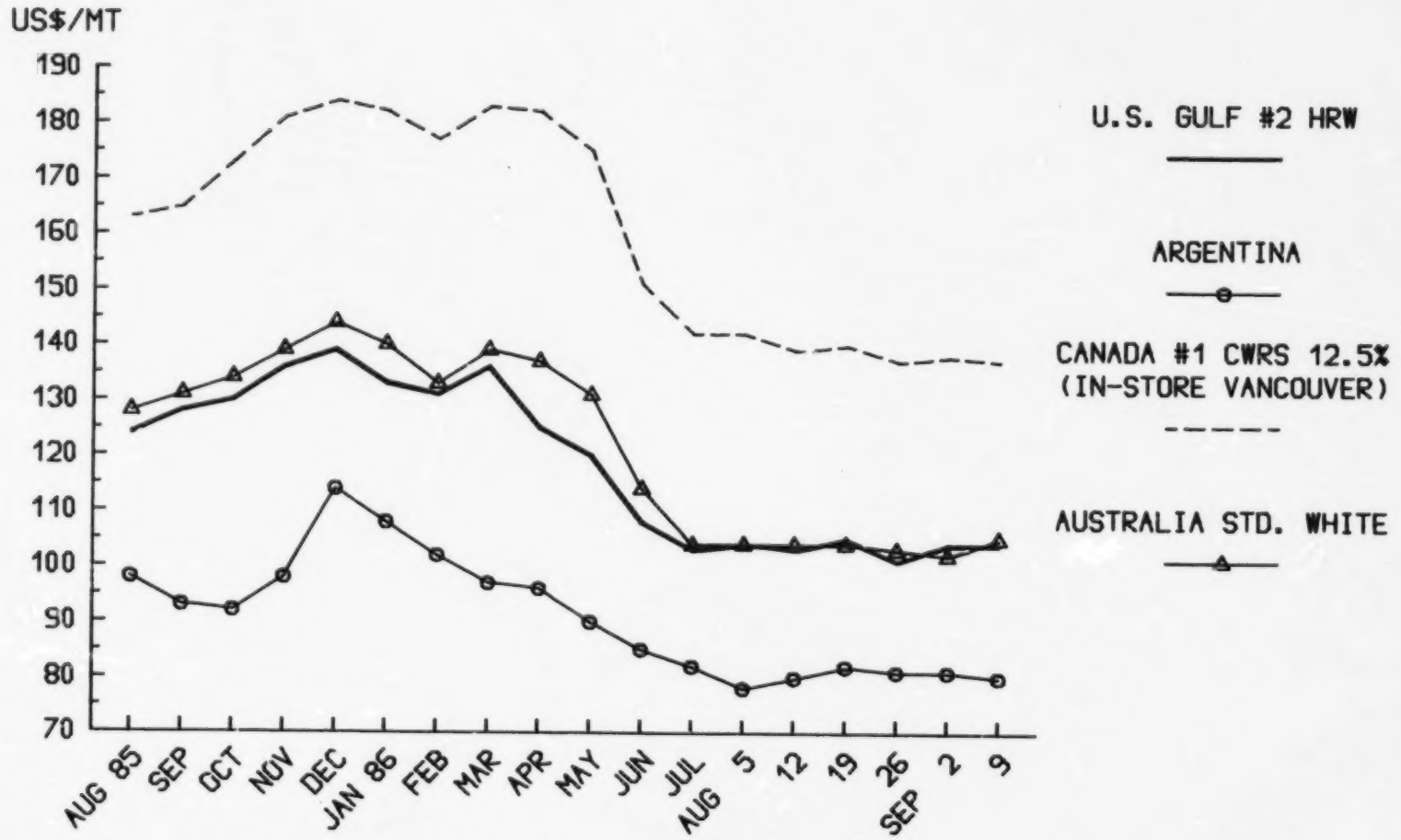
WORLD WHEAT EXPORT PRICES
(BASIS FOB, U.S. DOLLARS PER METRIC TON)



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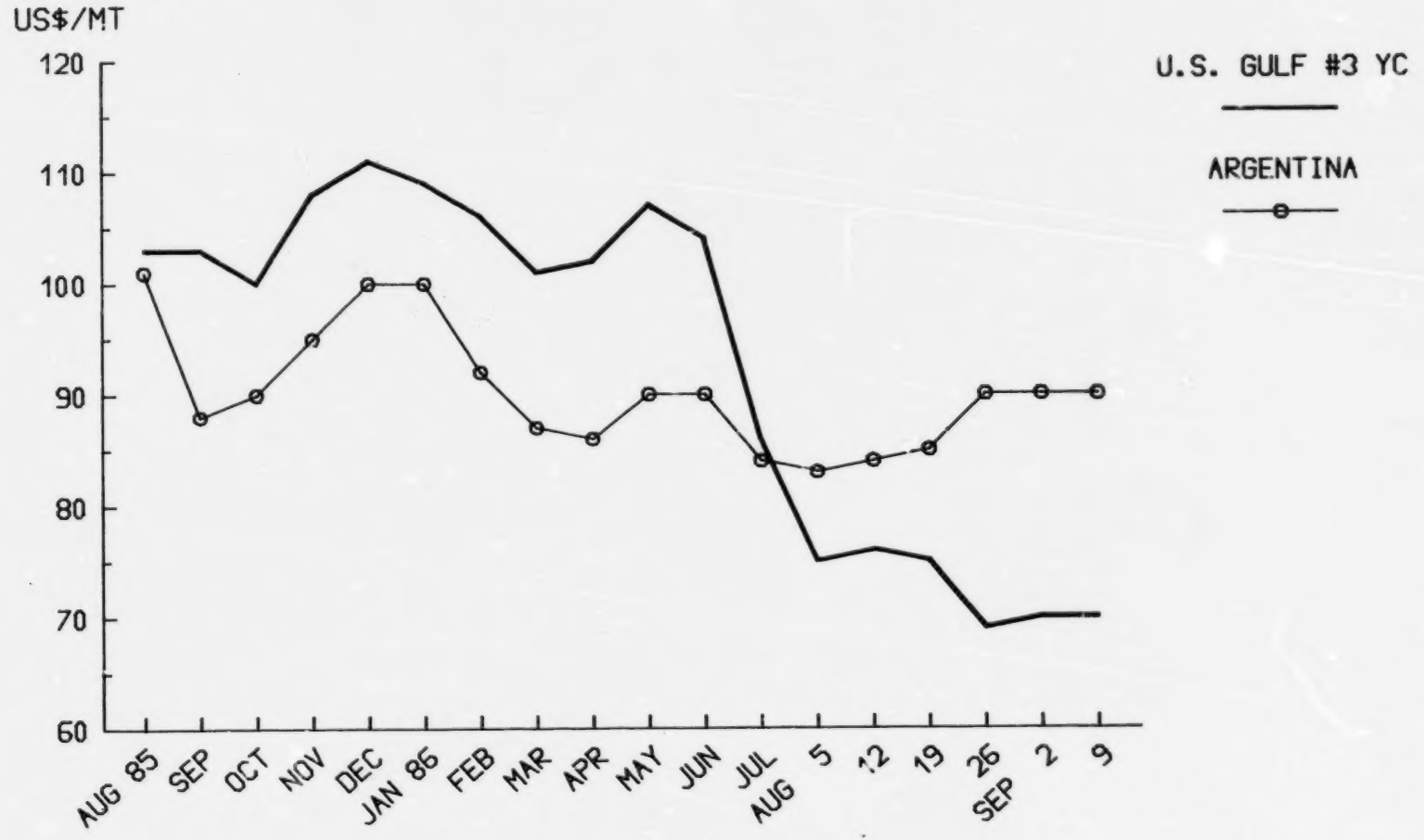
WORLD CORN EXPORT PRICES
(BASIS FOB, U.S. DOLLARS PER METRIC TON)



FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

1) Includes wheat flour and products.

2) Argentina, Australia, Canada, South Africa, and Thailand.

3) Adjusted for transshipment through Canadian ports: excludes products other than flour.

4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

5) Production data includes all harvests occurring within the July-June year indicated, expect that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward" i.e., the May 1984 harvests in areas such as India, North Africa, and southern United States are actually included in "1984/85" accounting period which begins July 1, 1984, for wheat or October 1, 1984, for coarse grains.

6) "Bunker weight" basis; not discounted for excess moisture and foreign material.

7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization; i.e., they are inclusive of annual stock level adjustments.

8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe. The world stocks level has been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9) Inclusive of Soviet stock changes; see footnote 8.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephone (202) 447-2009.

Note: The previous report in the series was World Grain Situation/Outlook Foreign Agriculture Circular FG-10-86 August 1986. For further details on the world grain production and USSR outlook see "World Crop Production" Foreign Agriculture Circular WCP-10-86, September 11, 1986, and "USSR Grain Situation and Outlook" Foreign Agriculture Circular SG-10-86, September 1986.

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